

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055920.D
 Acq On : 27 Oct 2023 12:36
 Operator : MD/SY
 Sample : 05009-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 27 23:54:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

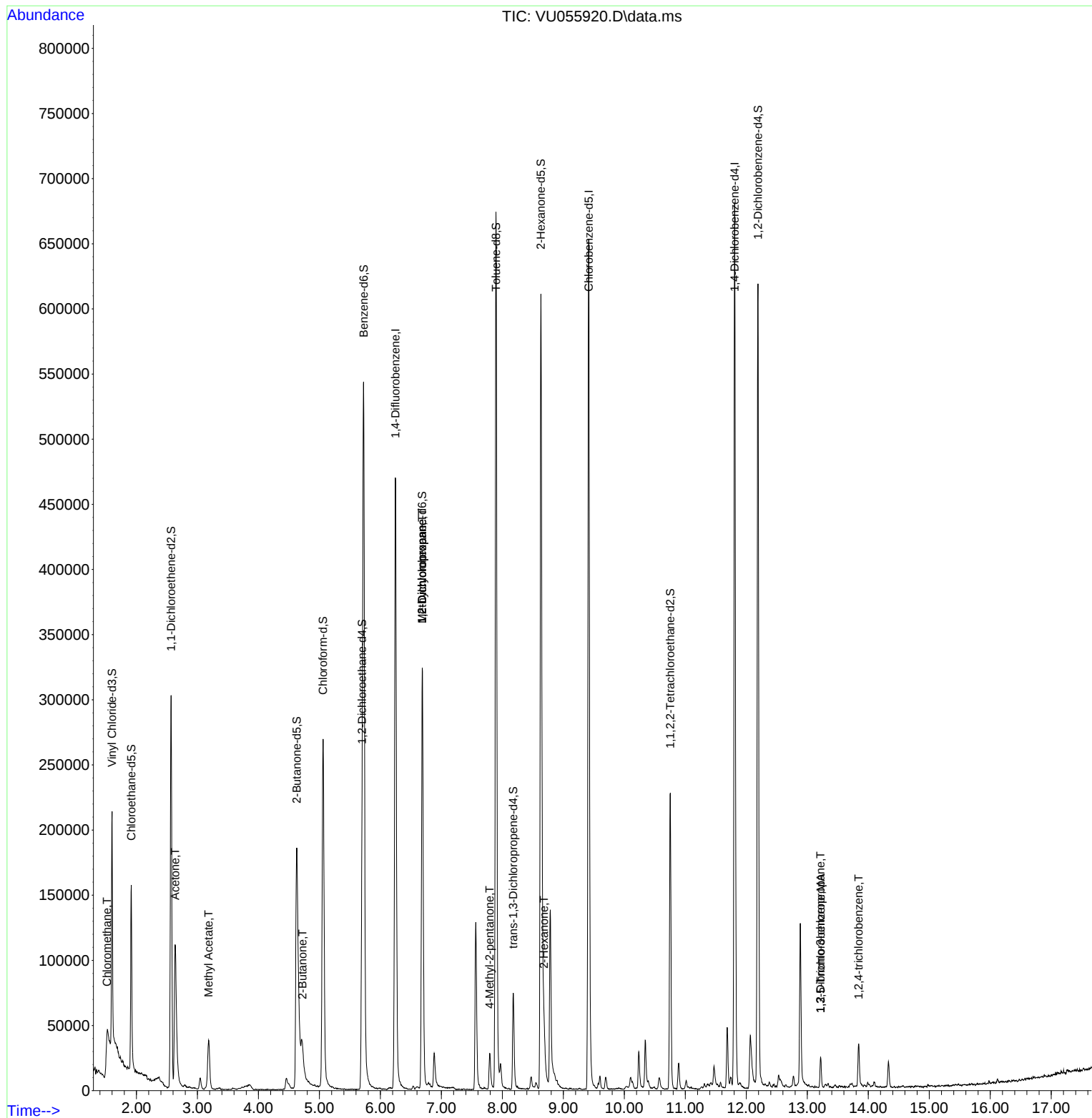
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	403003	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.416	117	386244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	182404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	128815	4.041	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.914	69	108652	4.372	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.567	65	57105	4.219	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.628	46	263899	46.402	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.800%
24) Chloroform-d	5.059	84	262843	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.699	65	123359	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.724	84	537016	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.686	67	162731	4.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.895	98	470215	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.178	79	48340	3.624	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.631	63	219713	64.884	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.760%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	117825	4.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	162766	4.783	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
3) Chloromethane	1.519	50	4020	0.183	ug/L	91
13) Acetone	2.634	43	175530	54.161	ug/L	98
15) Methyl Acetate	3.181	43	3454	0.523	ug/L #	51
21) 2-Butanone	4.721	43	49300	10.348	ug/L	99
35) Methylcyclohexane	6.686	83	37353	1.161	ug/L #	19
37) 1,2-Dichloropropane	6.686	63	17453	0.771	ug/L #	88
40) 4-Methyl-2-pentanone	7.792	43	19677	1.804	ug/L #	89
48) 2-Hexanone	8.682	43	17671	2.060	ug/L #	84
68) 1,2-Dibromo-3-chloropr...	13.216	75	1515	0.678	ug/L #	1
69) 1,3,5-Trichlorobenzene	13.219	180	7063	0.240	ug/L	90
70) 1,2,4-trichlorobenzene	13.840	180	10313	0.474	ug/L	99

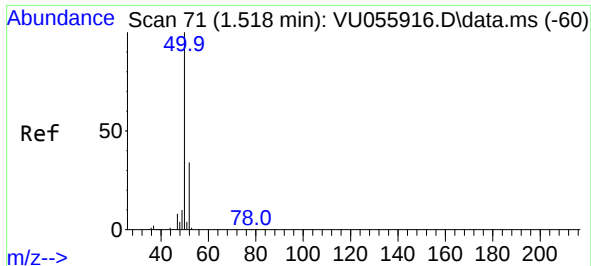
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
Data File : VU055920.D
Acq On : 27 Oct 2023 12:36
Operator : MD/SY
Sample : 05009-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

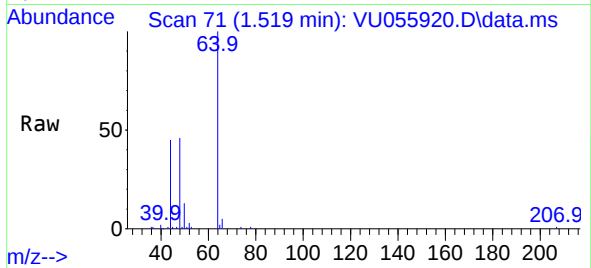
Quant Time: Oct 27 23:54:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:19:13 2023
Response via : Initial Calibration



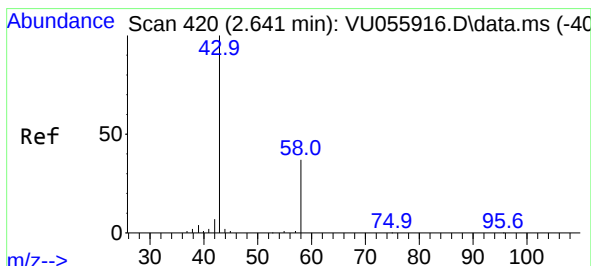
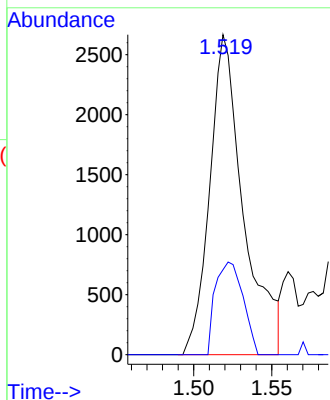
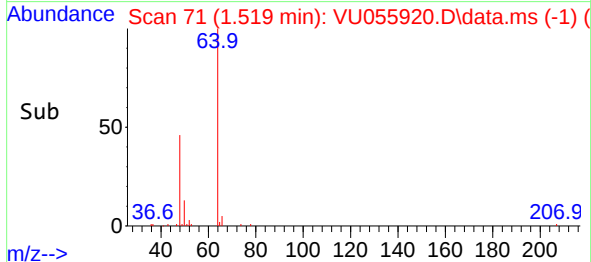


#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.519 min Scan# 71
Delta R.T. 0.004 min
Lab File: VU055920.D
Acq: 27 Oct 2023 12:36

Instrument :
MSVOA_U
ClientSampleId :

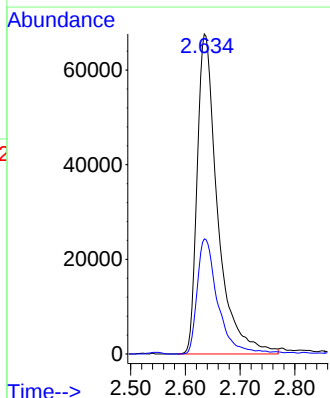
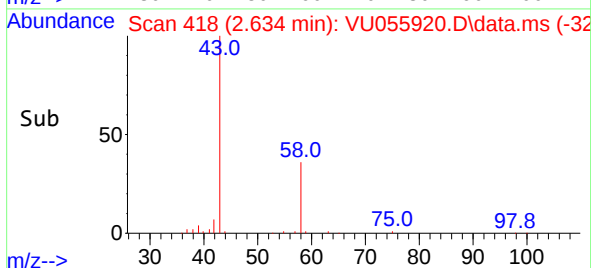
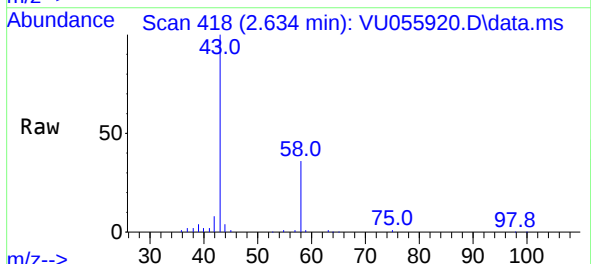


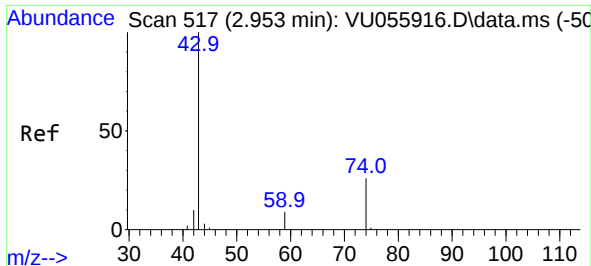
Tgt Ion: 50 Resp: 4020
Ion Ratio Lower Upper
50 100
52 26.6 22.0 40.8



#13
Acetone
Concen: 54.161 ug/L
RT: 2.634 min Scan# 418
Delta R.T. -0.013 min
Lab File: VU055920.D
Acq: 27 Oct 2023 12:36

Tgt Ion: 43 Resp: 175530
Ion Ratio Lower Upper
43 100
58 35.5 0.0 69.0





#15

Methyl Acetate

Concen: 0.523 ug/L

RT: 3.181 min Scan# 51

Delta R.T. 0.225 min

Lab File: VU055920.D

Acq: 27 Oct 2023 12:36

Instrument :

MSVOA_U

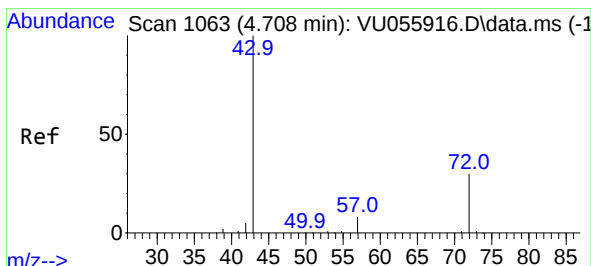
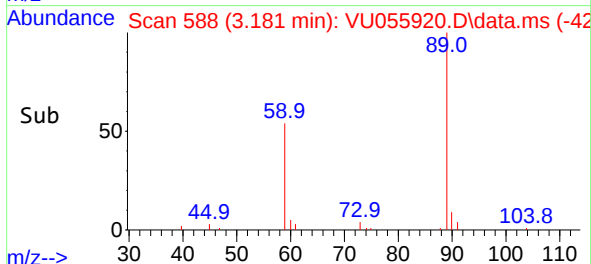
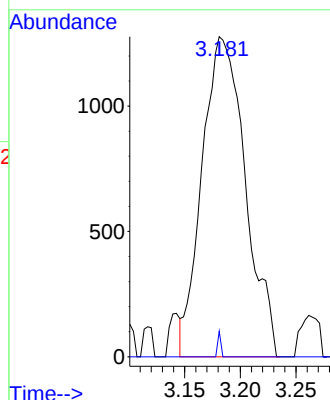
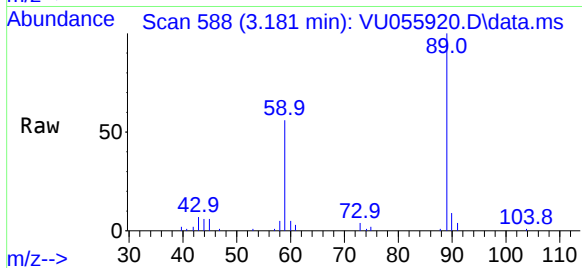
ClientSampleId :

Tgt Ion: 43 Resp: 3454

Ion Ratio Lower Upper

43 100

74 0.6 19.9 29.9#



#21

2-Butanone

Concen: 10.348 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.010 min

Lab File: VU055920.D

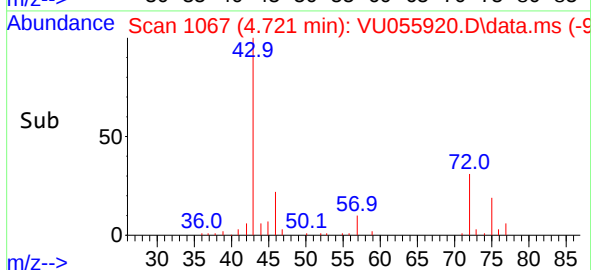
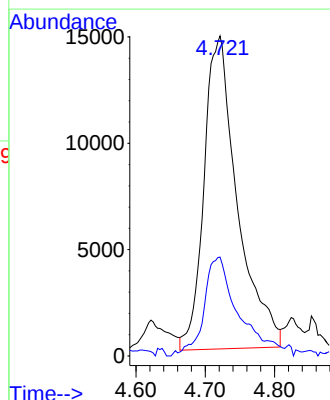
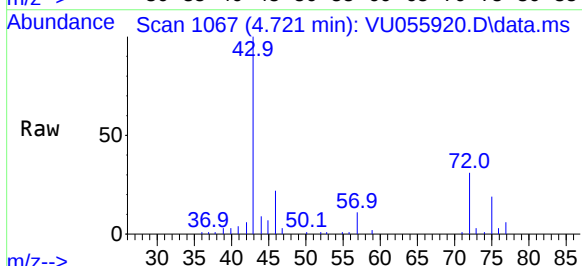
Acq: 27 Oct 2023 12:36

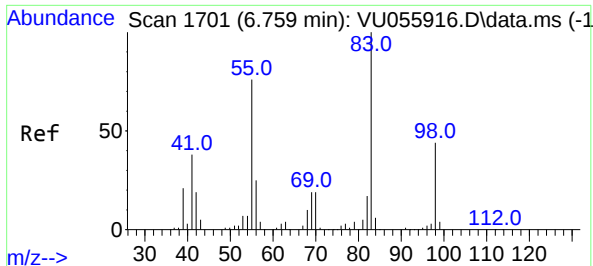
Tgt Ion: 43 Resp: 49300

Ion Ratio Lower Upper

43 100

72 28.5 14.4 43.4





#35

Methylcyclohexane

Concen: 1.161 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU055920.D

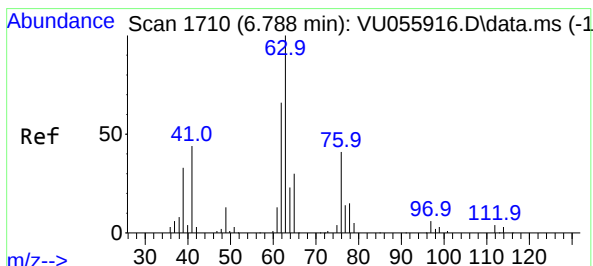
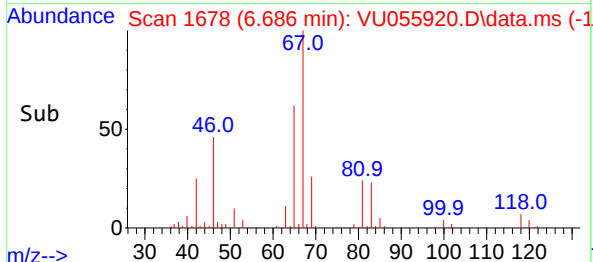
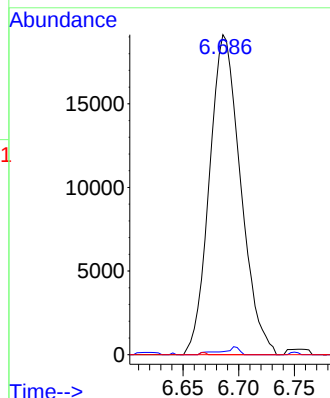
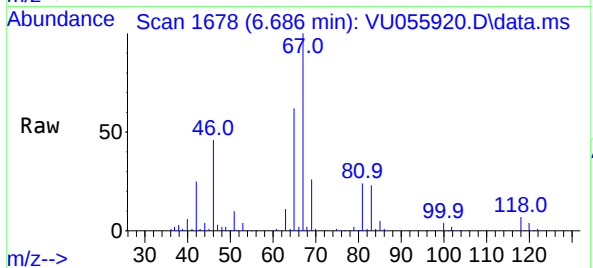
Acq: 27 Oct 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 37353
Ion Ratio	Lower Upper
83 100	
55 1.4	62.4 93.6#
98 0.1	37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.771 ug/L

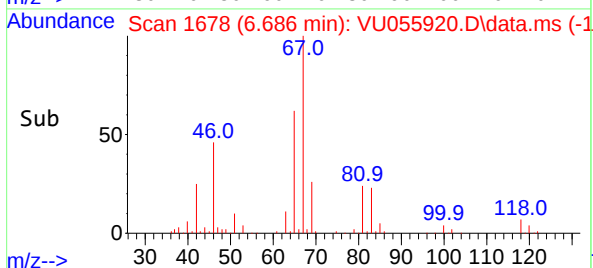
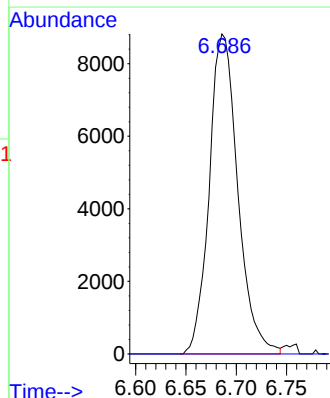
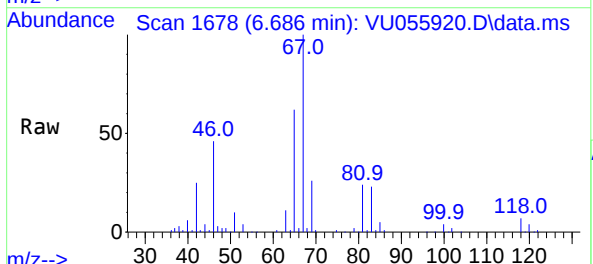
RT: 6.686 min Scan# 1678

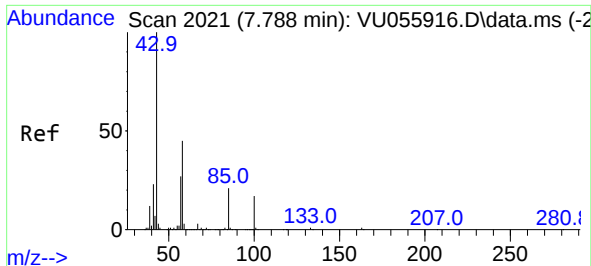
Delta R.T. -0.099 min

Lab File: VU055920.D

Acq: 27 Oct 2023 12:36

Tgt Ion: 63	Resp: 17453
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#





#40

4-Methyl-2-pentanone

Concen: 1.804 ug/L

RT: 7.792 min Scan# 20

Delta R.T. 0.004 min

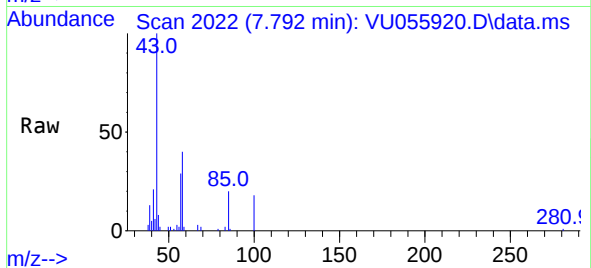
Lab File: VU055920.D

Acq: 27 Oct 2023 12:36

Instrument :

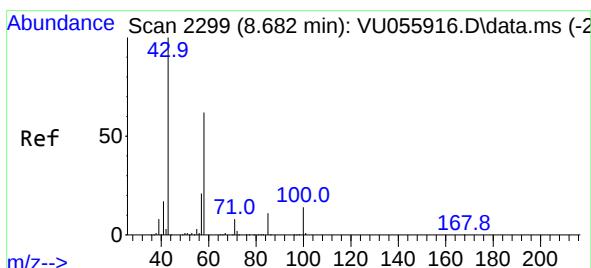
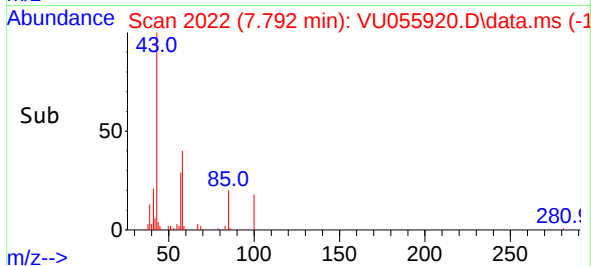
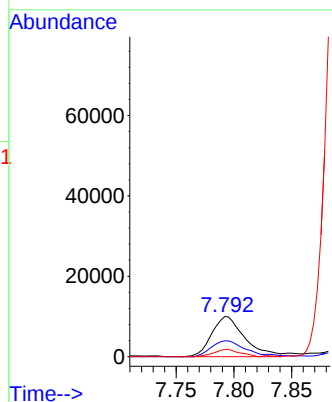
MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 19677

Ion	Ratio	Lower	Upper
43	100		
58	42.1	34.0	51.0
100	0.0	13.0	19.6#



#48

2-Hexanone

Concen: 2.060 ug/L

RT: 8.682 min Scan# 2299

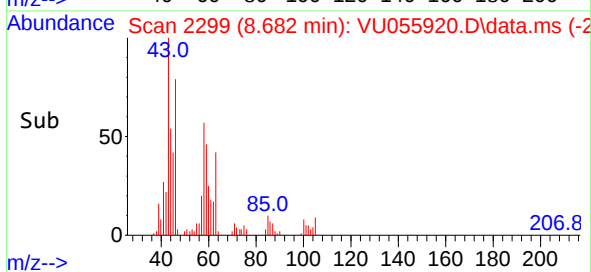
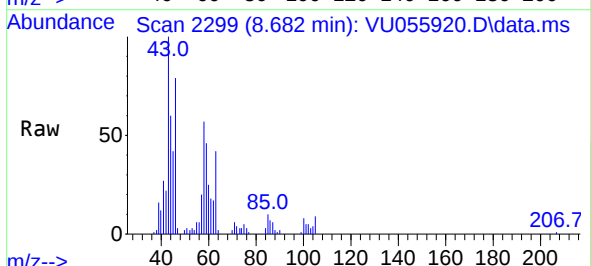
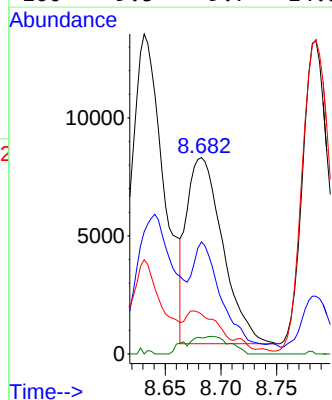
Delta R.T. 0.000 min

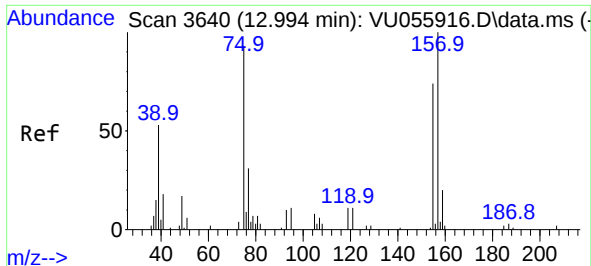
Lab File: VU055920.D

Acq: 27 Oct 2023 12:36

Tgt Ion: 43 Resp: 17671

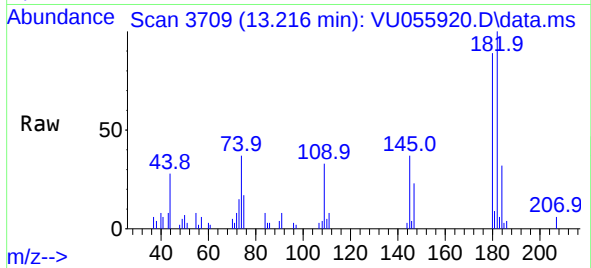
Ion	Ratio	Lower	Upper
43	100		
58	48.0	49.5	74.3#
57	14.5	16.9	25.3#
100	9.5	9.7	14.5#



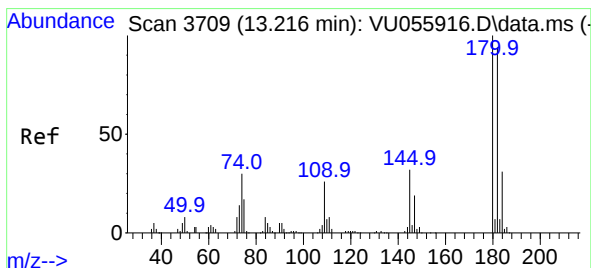
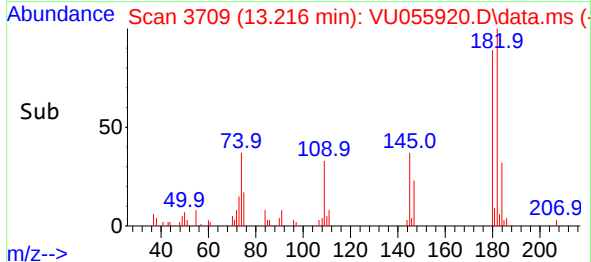
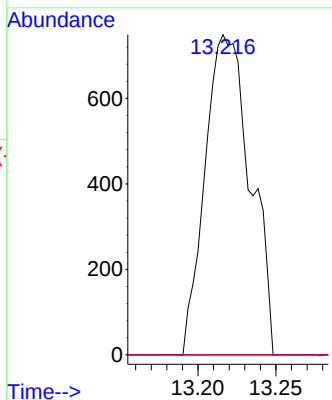


#68
1,2-Dibromo-3-chloropropane
Concen: 0.678 ug/L
RT: 13.216 min Scan# 3710
Delta R.T. 0.222 min
Lab File: VU055920.D
Acq: 27 Oct 2023 12:36

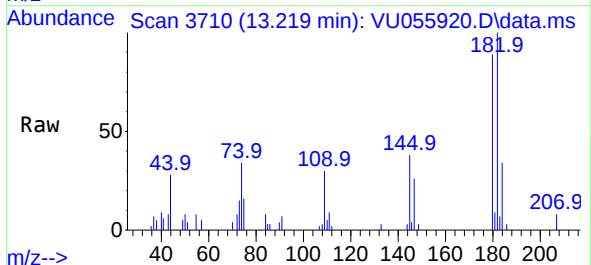
Instrument :
MSVOA_U
ClientSampleId :



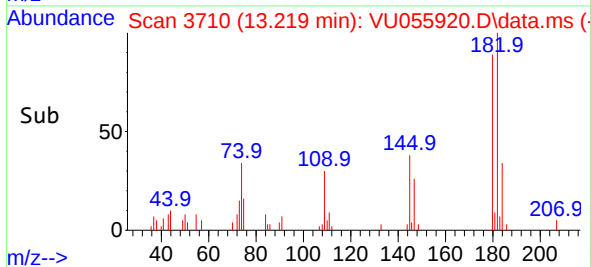
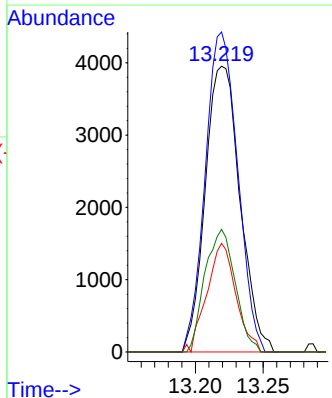
Tgt Ion: 75 Resp: 1515
Ion Ratio Lower Upper
75 100
155 0.0 65.3 97.9#
157 0.0 87.9 131.9#

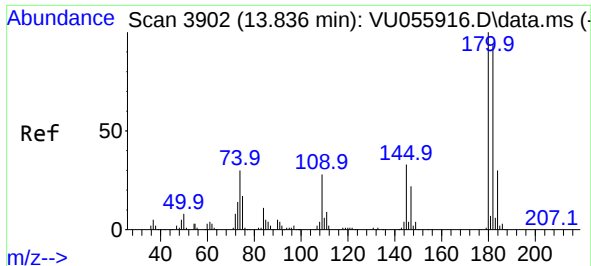


#69
1,3,5-Trichlorobenzene
Concen: 0.240 ug/L
RT: 13.219 min Scan# 3710
Delta R.T. 0.004 min
Lab File: VU055920.D
Acq: 27 Oct 2023 12:36



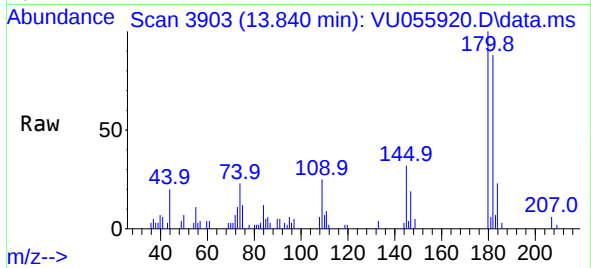
Tgt Ion: 180 Resp: 7063
Ion Ratio Lower Upper
180 100
182 104.4 74.7 112.1
184 31.7 23.8 35.8
145 37.3 25.4 38.0





#70
1,2,4-trichlorobenzene
Concen: 0.474 ug/L
RT: 13.840 min Scan# 3903
Delta R.T. 0.004 min
Lab File: VU055920.D
Acq: 27 Oct 2023 12:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:180 Resp: 10313
Ion Ratio Lower Upper
180 100
182 94.6 76.1 114.1
145 31.0 26.4 39.6

