

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092123\
 Data File : VU055446.D
 Acq On : 21 Sep 2023 15:18
 Operator : MD/SY
 Sample : 04562-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 22 02:34:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 22 02:32:08 2023
 Response via : Initial Calibration

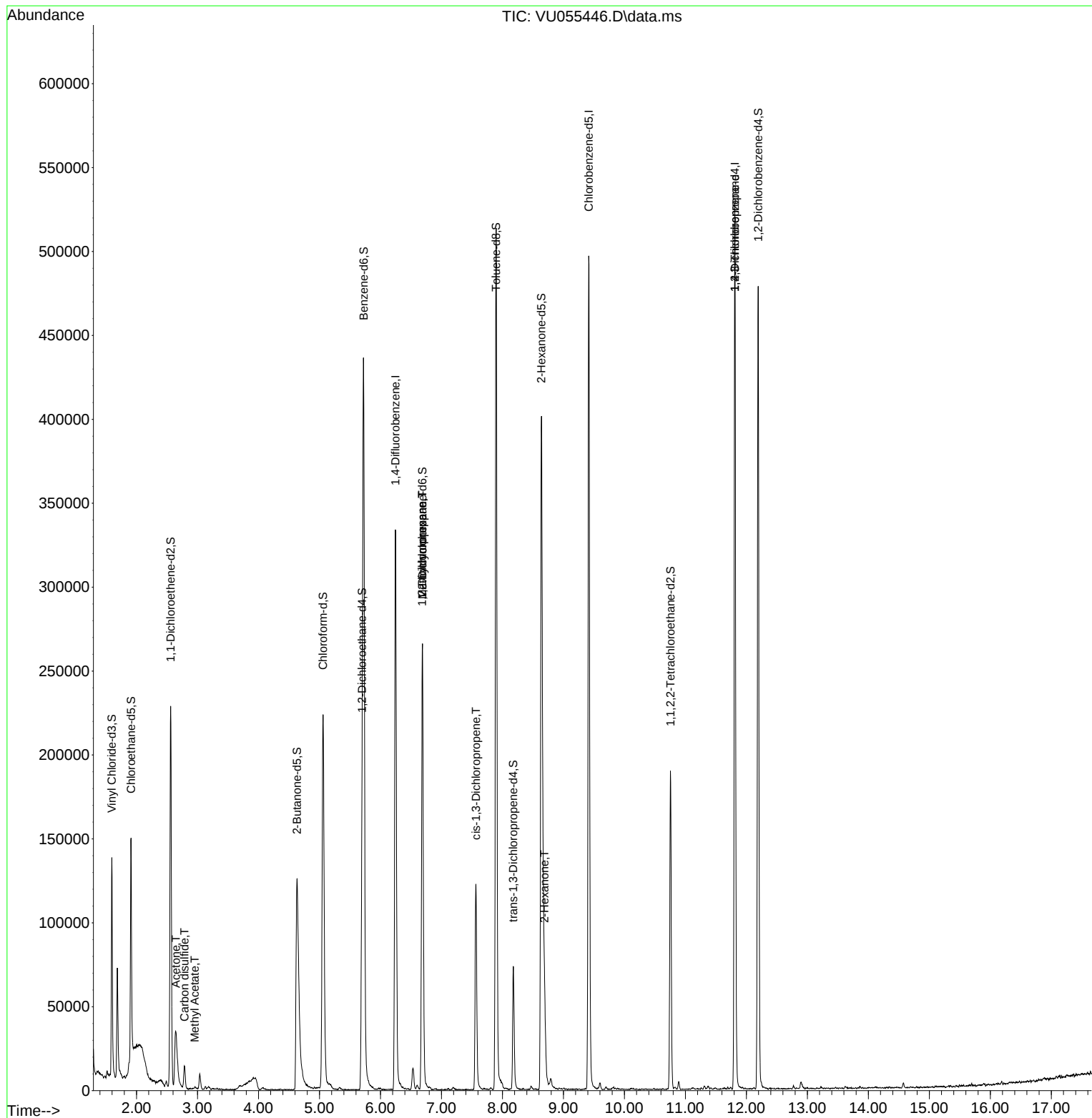
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	280339	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	285605	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	138315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	97861	3.454	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.911	69	97600	3.909	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.560	65	42345	3.631	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	4.631	46	240188	46.933	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.860%	
24) Chloroform-d	5.058	84	209686	4.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
26) 1,2-Dichloroethane-d4	5.698	65	106473	4.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
32) Benzene-d6	5.724	84	419104	4.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.689	67	127604	4.275	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.897	98	356471	3.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.177	79	42794	4.085	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.637	63	134071	42.080	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.160%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	96005	4.292	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	126610	4.535	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	64427	22.085	ug/L	99
14) Carbon disulfide	2.785	76	18446	0.313	ug/L	100
15) Methyl Acetate	2.956	43	2200	0.331	ug/L #	55
35) Methylcyclohexane	6.689	83	30377	0.907	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	14503	0.675	ug/L #	90
39) cis-1,3-Dichloropropene	7.566	75	3656	0.127	ug/L #	68
48) 2-Hexanone	8.688	43	35179	4.655	ug/L #	93
61) 1,2,3-Trichloropropane	11.810	75	17287	1.601	ug/L #	67

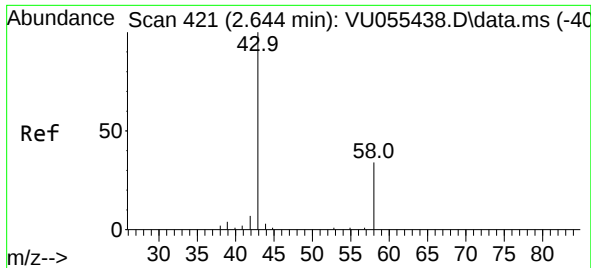
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.085 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU055446.D

Acq: 21 Sep 2023 15:18

Instrument :

MSVOA_U

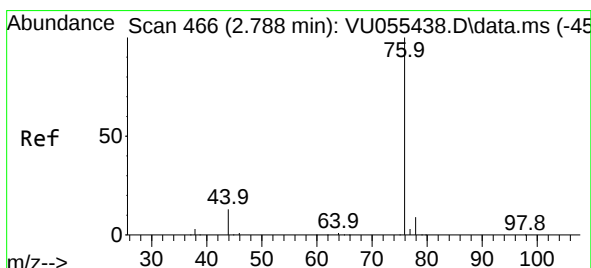
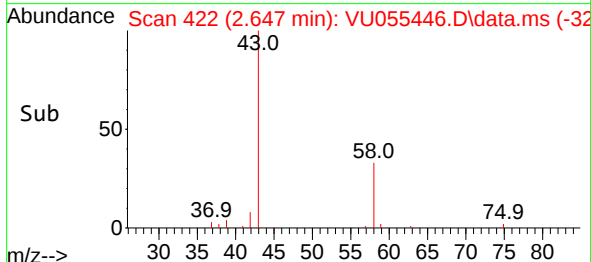
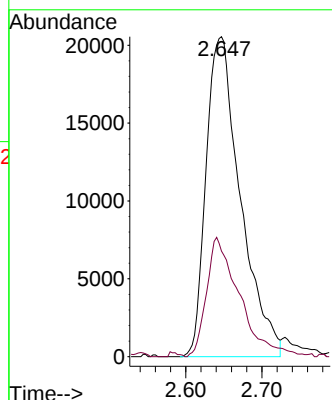
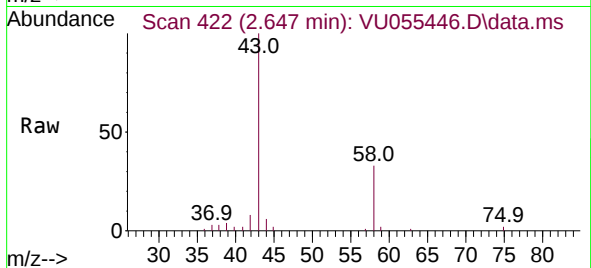
ClientSampleId :

Tgt Ion: 43 Resp: 64427

Ion Ratio Lower Upper

43 100

58 35.7 0.0 72.2



#14

Carbon disulfide

Concen: 0.313 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU055446.D

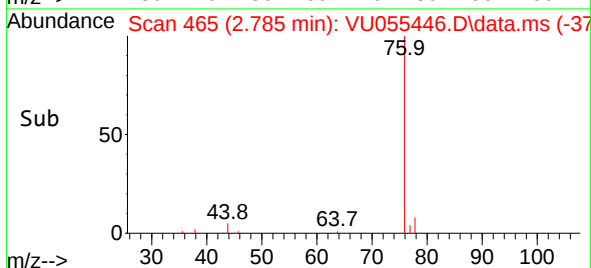
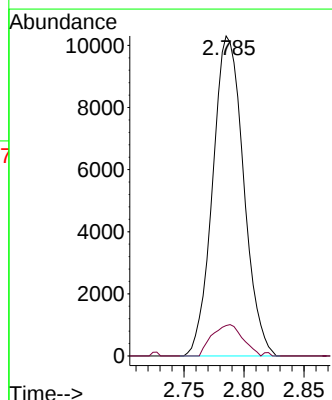
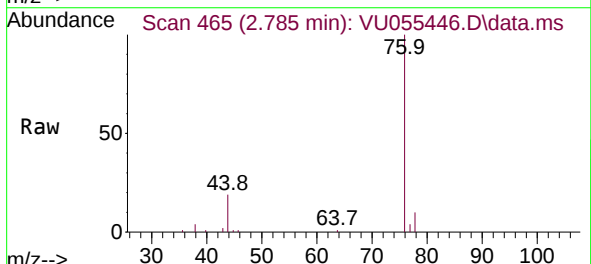
Acq: 21 Sep 2023 15:18

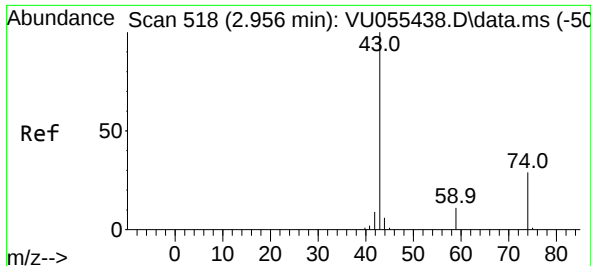
Tgt Ion: 76 Resp: 18446

Ion Ratio Lower Upper

76 100

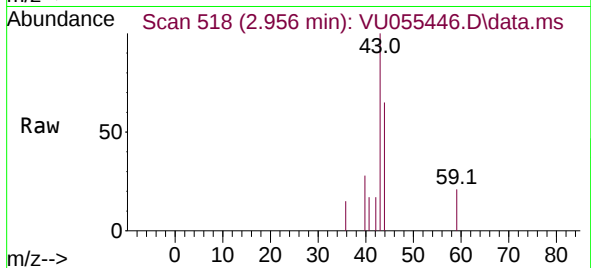
78 9.5 7.7 11.5



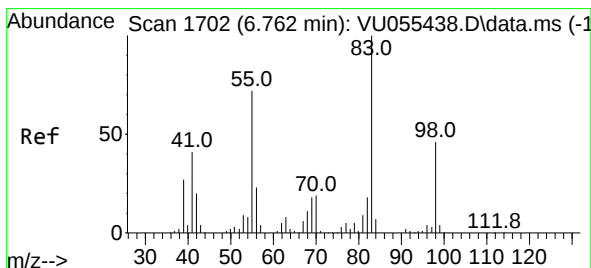
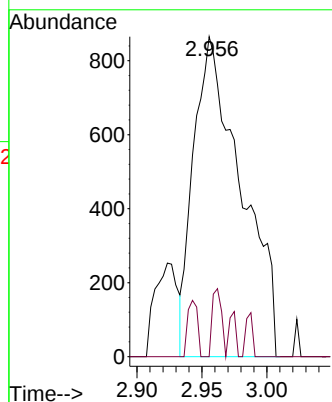
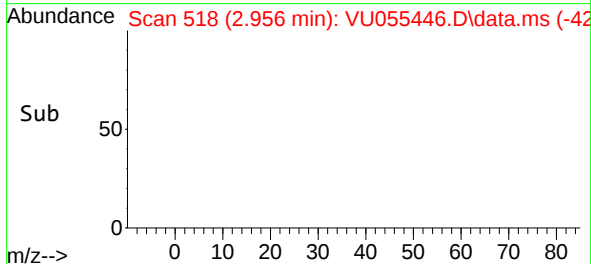


#15
Methyl Acetate
Concen: 0.331 ug/L
RT: 2.956 min Scan# 518
Delta R.T. 0.000 min
Lab File: VU055446.D
Acq: 21 Sep 2023 15:18

Instrument :
MSVOA_U
ClientSampleId :

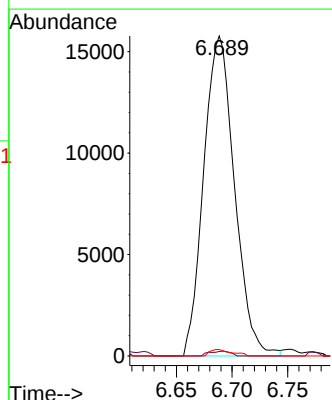
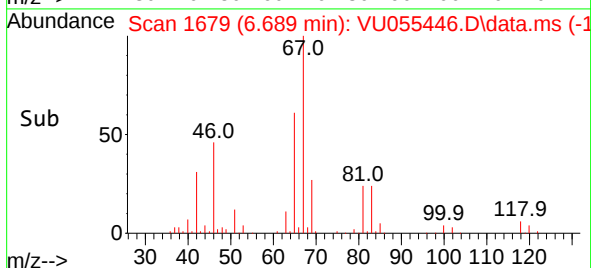
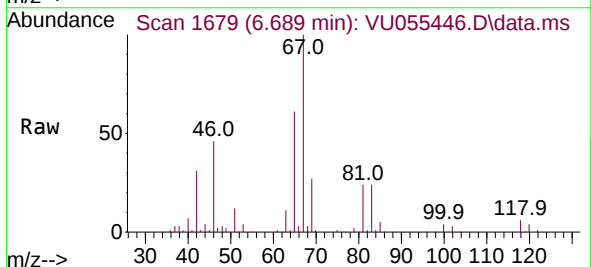


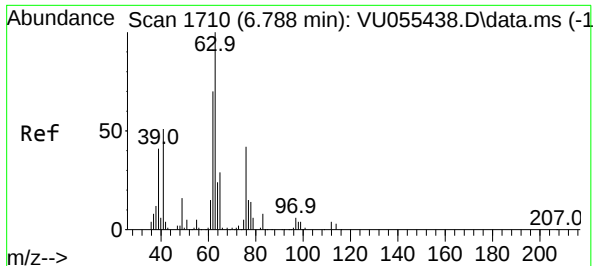
Tgt Ion: 43 Resp: 2200
Ion Ratio Lower Upper
43 100
74 4.2 22.3 33.5#



#35
Methylcyclohexane
Concen: 0.907 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055446.D
Acq: 21 Sep 2023 15:18

Tgt Ion: 83 Resp: 30377
Ion Ratio Lower Upper
83 100
55 1.0 59.1 88.7#
98 1.4 36.3 54.5#

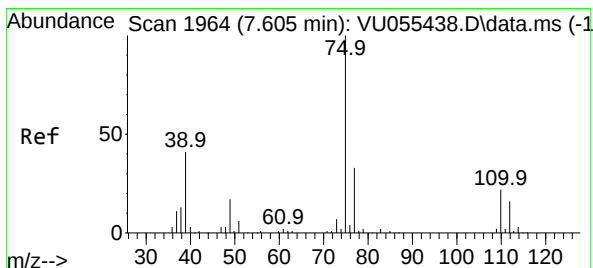
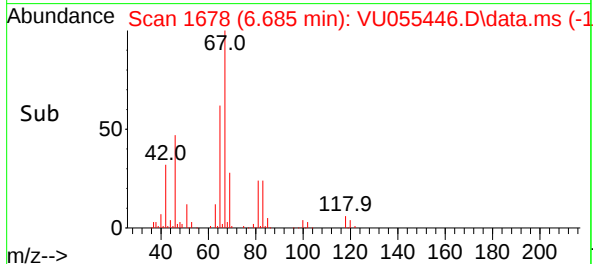
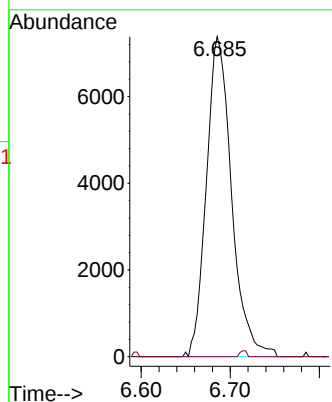
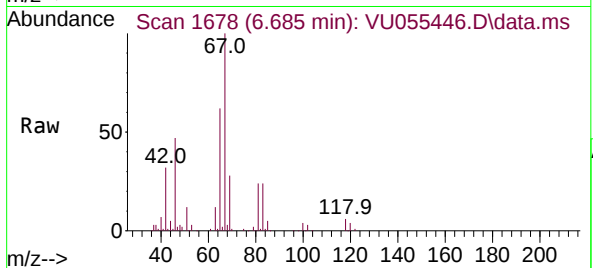




#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU055446.D
Acq: 21 Sep 2023 15:18

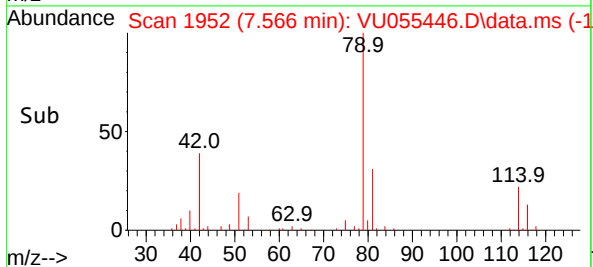
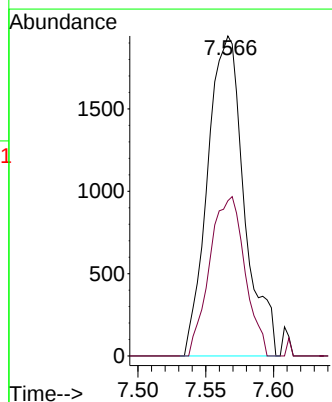
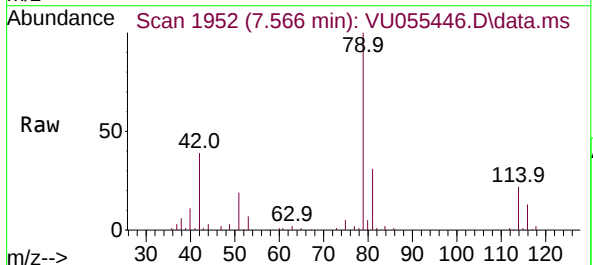
Instrument :
MSVOA_U
ClientSampleId :

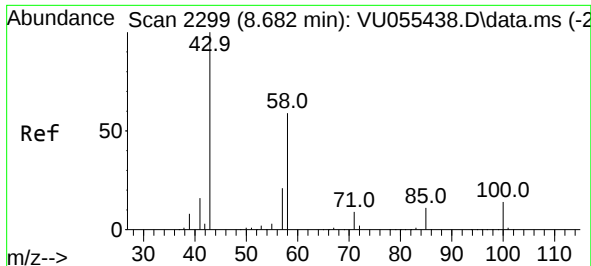
Tgt Ion: 63 Resp: 14503
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.6#



#39
cis-1,3-Dichloropropene
Concen: 0.127 ug/L
RT: 7.566 min Scan# 1952
Delta R.T. -0.039 min
Lab File: VU055446.D
Acq: 21 Sep 2023 15:18

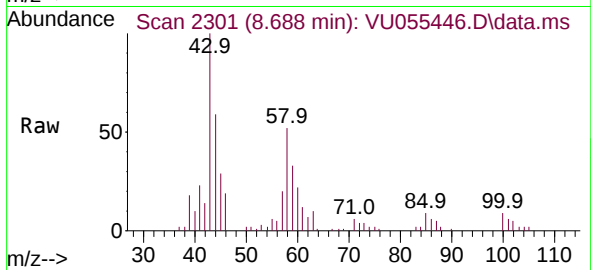
Tgt Ion: 75 Resp: 3656
Ion Ratio Lower Upper
75 100
77 48.5 21.6 40.2#



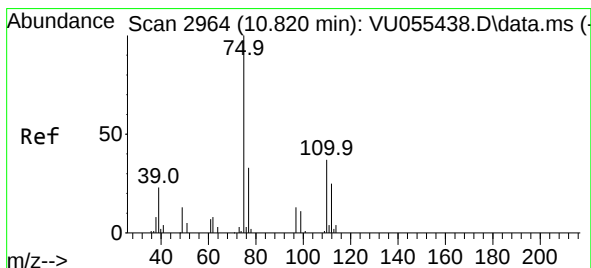
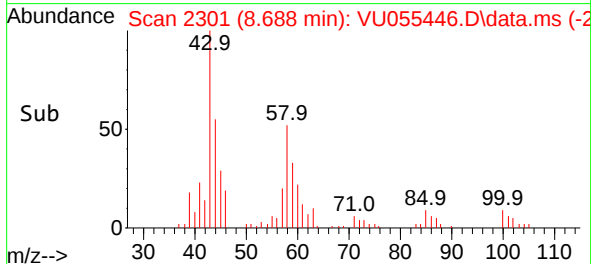
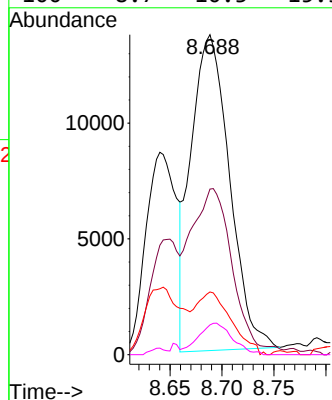


#48
2-Hexanone
Concen: 4.655 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU055446.D
Acq: 21 Sep 2023 15:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 35179
Ion Ratio Lower Upper
43 100
58 55.3 48.5 72.7
57 18.2 17.0 25.4
100 8.7 10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.601 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055446.D
Acq: 21 Sep 2023 15:18

Tgt Ion: 75 Resp: 17287
Ion Ratio Lower Upper
75 100
110 2.4 30.6 45.8#
77 35.4 26.7 40.1

