

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055309.D
 Acq On : 14 Sep 2023 16:26
 Operator : MD/SY
 Sample : 04387-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 03:02:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

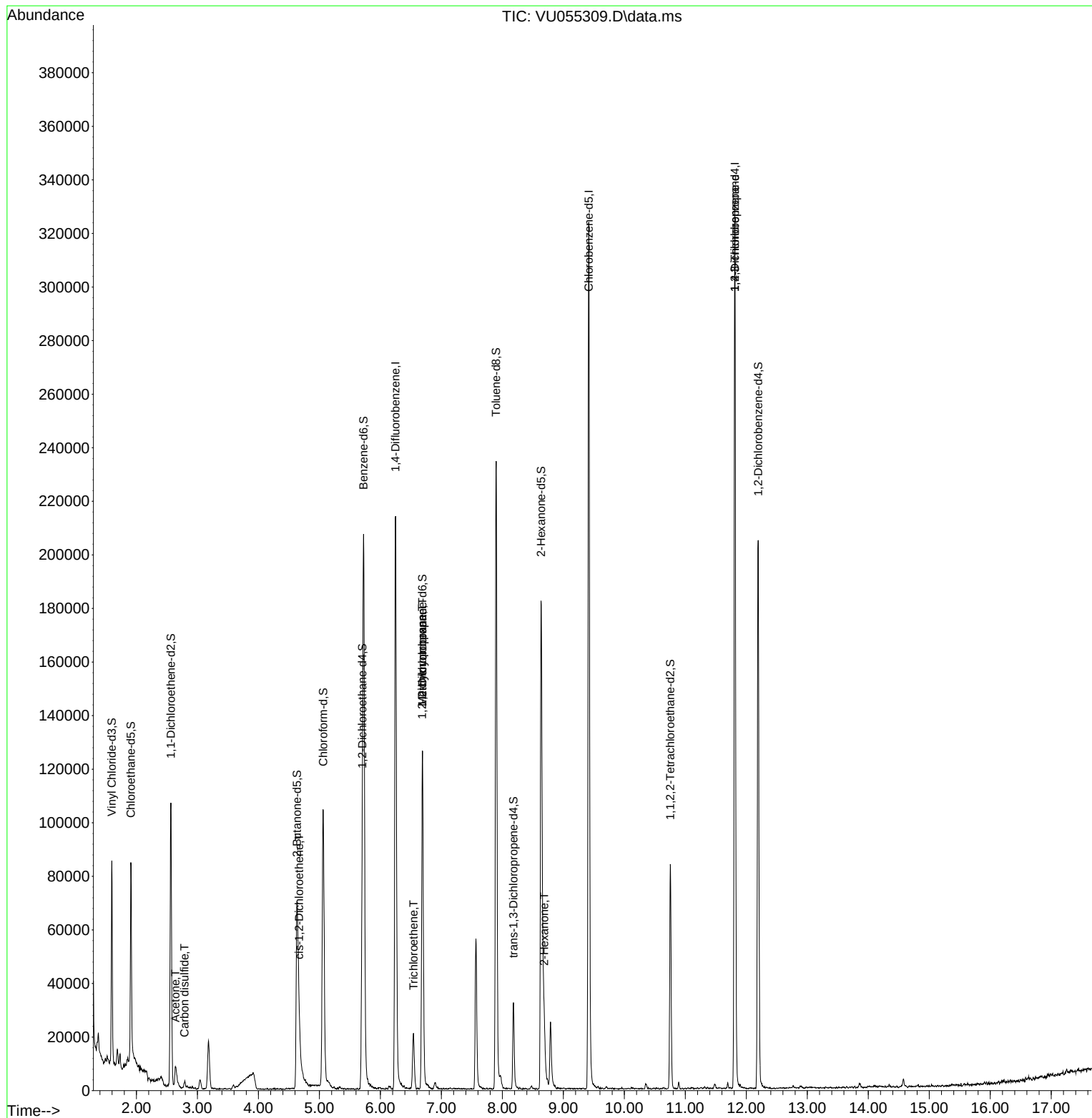
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	179209	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	179440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	86226	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53924	6.420	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	128.400%	
7) Chloroethane-d5	1.908	69	53679	5.521	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.400%	
11) 1,1-Dichloroethene-d2	2.563	65	20428	4.269	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	4.631	46	98172	40.278	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.560%	
24) Chloroform-d	5.062	84	97198	4.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.702	65	49248	4.417	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.724	84	197911	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.689	67	60985	4.329	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.898	98	162837	3.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.181	79	18738	4.830	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.600%	
46) 2-Hexanone-d5	8.634	63	59972	38.076	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.160%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	40879	4.126	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	55514	4.411	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
13) Acetone	2.637	43	13439	8.227	ug/L	96
14) Carbon disulfide	2.789	76	3071	0.151	ug/L	96
22) cis-1,2-Dichloroethene	4.666	96	2087	0.203	ug/L	91
34) Trichloroethene	6.544	95	5812	0.548	ug/L	93
35) Methylcyclohexane	6.689	83	13386	0.899	ug/L #	21
37) 1,2-Dichloropropane	6.686	63	6313	0.607	ug/L #	91
48) 2-Hexanone	8.685	43	14315	3.081	ug/L #	84
61) 1,2,3-Trichloropropane	11.811	75	11107	1.941	ug/L #	68

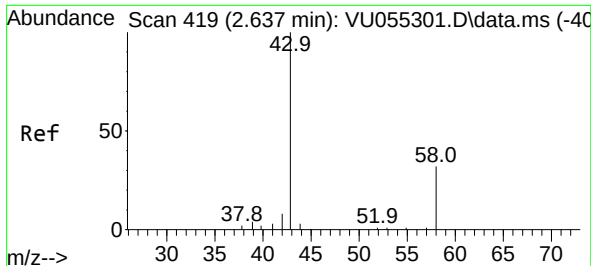
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
Data File : VU055309.D
Acq On : 14 Sep 2023 16:26
Operator : MD/SY
Sample : 04387-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 15 03:02:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 15 02:53:52 2023
Response via : Initial Calibration





#13

Acetone

Concen: 8.227 ug/L

RT: 2.637 min Scan# 419

Delta R.T. 0.000 min

Lab File: VU055309.D

Acq: 14 Sep 2023 16:26

Instrument :

MSVOA_U

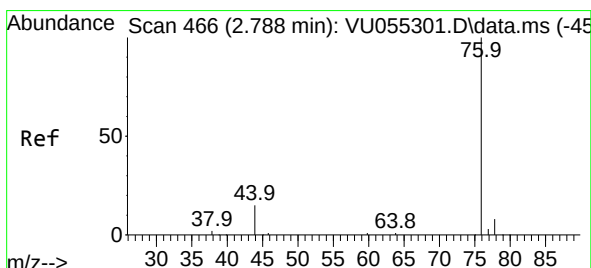
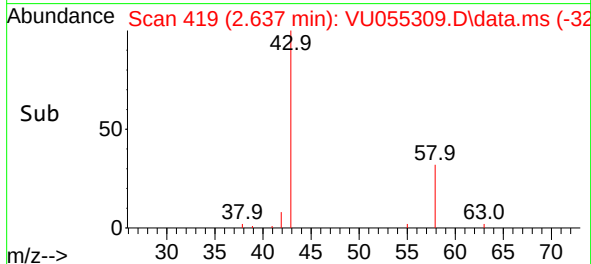
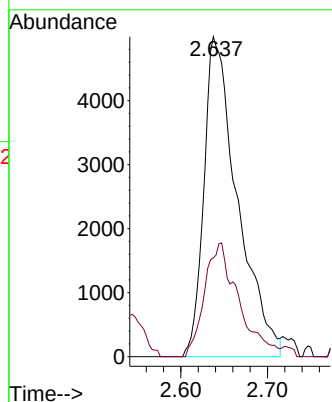
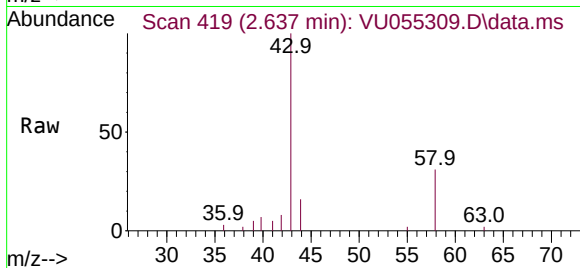
ClientSampleId :

Tgt Ion: 43 Resp: 13439

Ion Ratio Lower Upper

43 100

58 36.1 0.0 67.8



#14

Carbon disulfide

Concen: 0.151 ug/L

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU055309.D

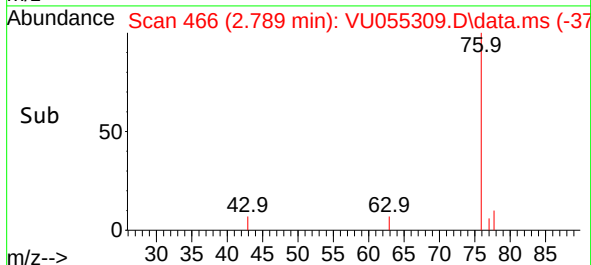
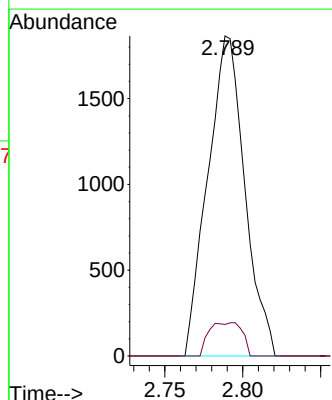
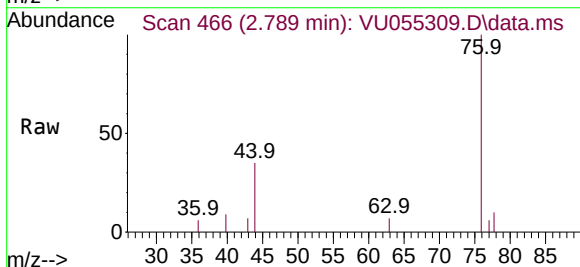
Acq: 14 Sep 2023 16:26

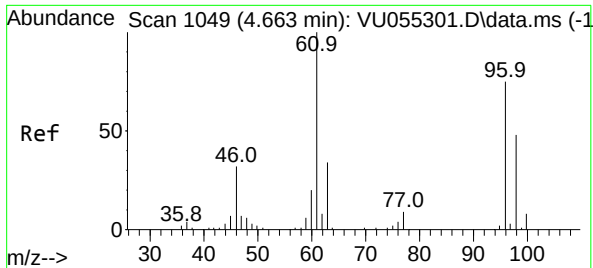
Tgt Ion: 76 Resp: 3071

Ion Ratio Lower Upper

76 100

78 9.9 6.8 10.2





#22

cis-1,2-Dichloroethene

Concen: 0.203 ug/L

RT: 4.666 min Scan# 1050

Delta R.T. 0.003 min

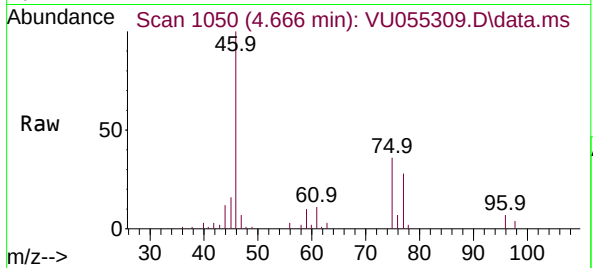
Lab File: VU055309.D

Acq: 14 Sep 2023 16:26

Instrument :

MSVOA_U

ClientSampleId :



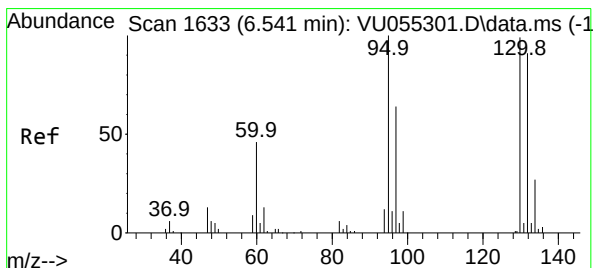
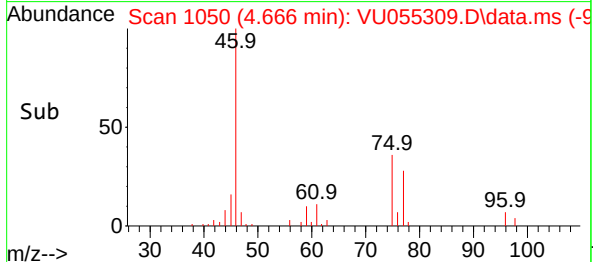
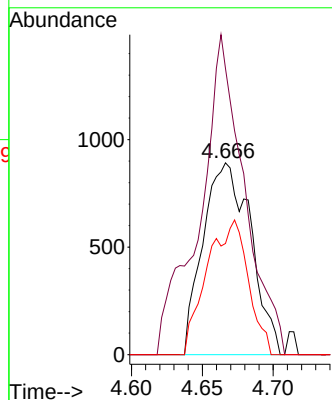
Tgt Ion: 96 Resp: 2087

Ion Ratio Lower Upper

96 100

61 149.2 97.2 180.4

98 58.0 46.1 85.7



#34

Trichloroethene

Concen: 0.548 ug/L

RT: 6.544 min Scan# 1634

Delta R.T. 0.003 min

Lab File: VU055309.D

Acq: 14 Sep 2023 16:26

Tgt Ion: 95 Resp: 5812

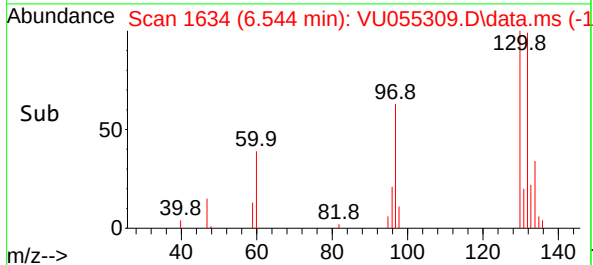
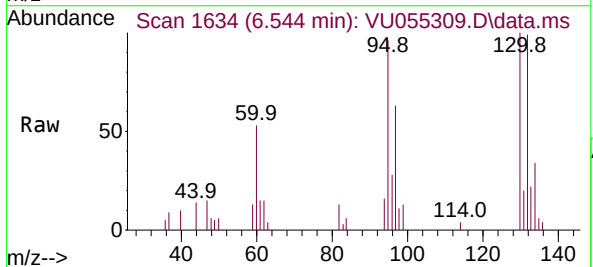
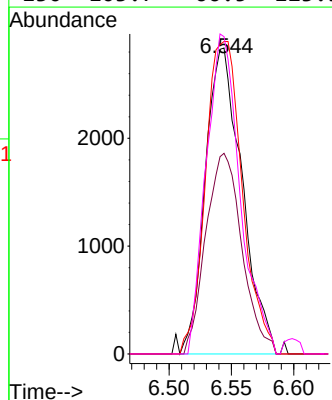
Ion Ratio Lower Upper

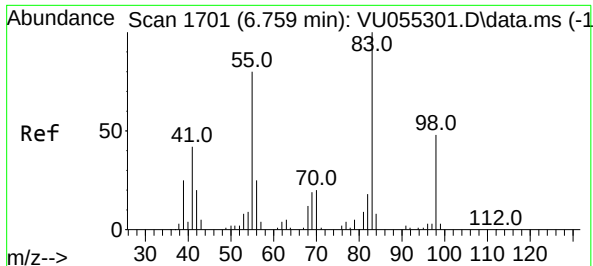
95 100

97 65.6 44.7 83.1

132 102.1 66.6 123.6

130 103.7 66.5 123.5

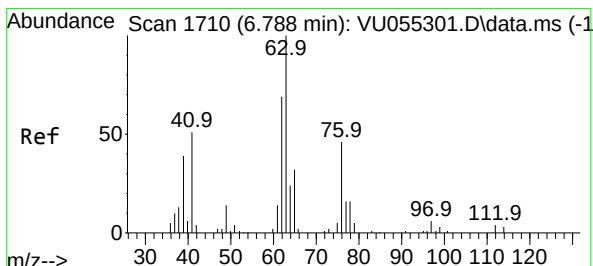
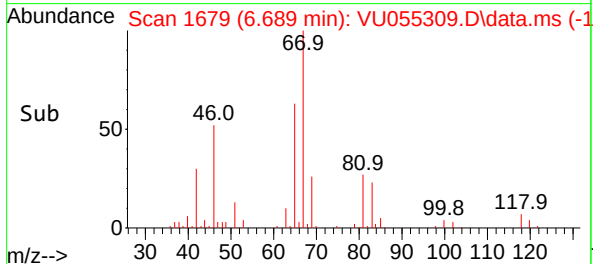
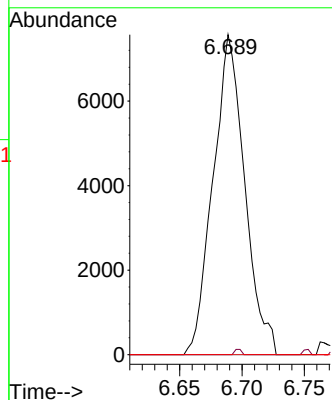
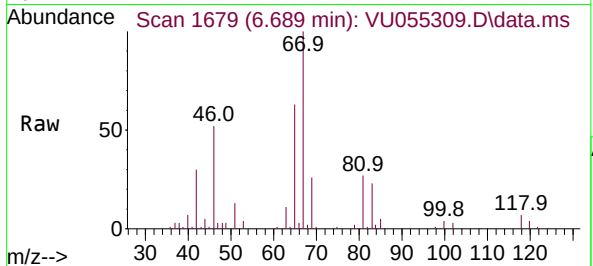




#35
Methylcyclohexane
Concen: 0.899 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.070 min
Lab File: VU055309.D
Acq: 14 Sep 2023 16:26

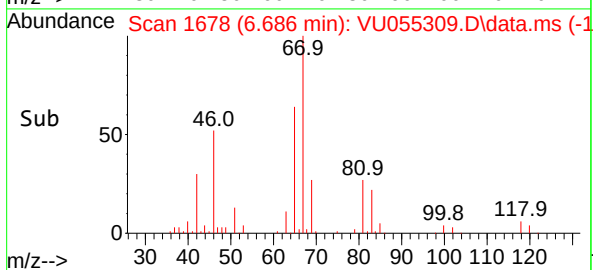
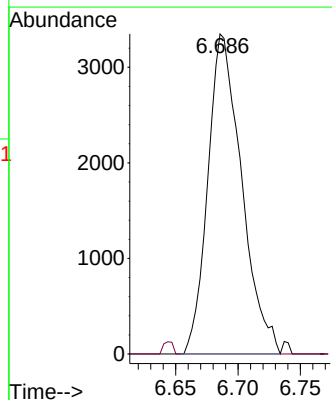
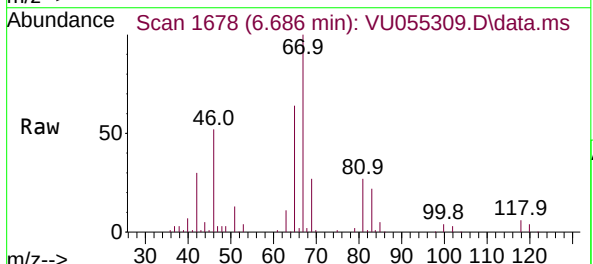
Instrument :
MSVOA_U
ClientSampleId :

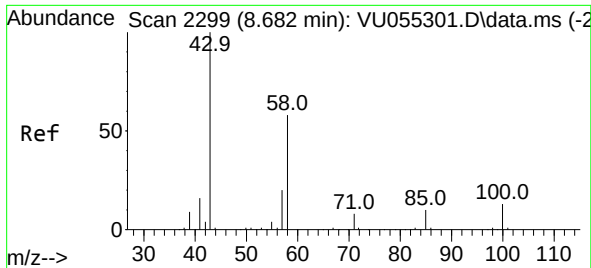
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.4	90.6#
98	3.3	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055309.D
Acq: 14 Sep 2023 16:26

Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.2	4.8#

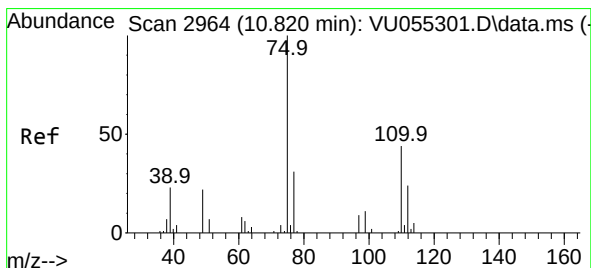
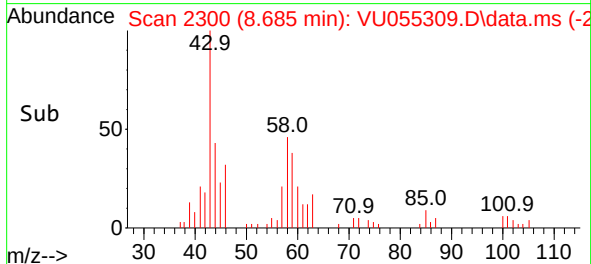
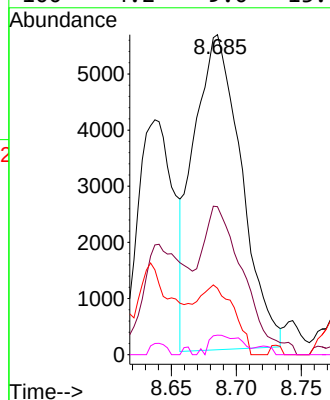
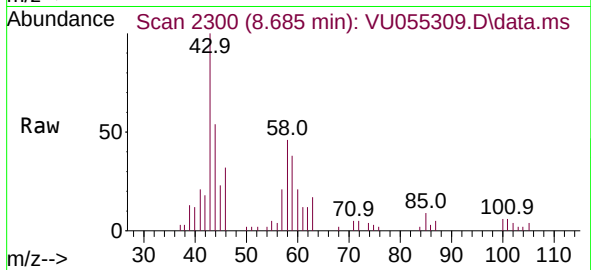




#48
2-Hexanone
Concen: 3.081 ug/L
RT: 8.685 min Scan# 21315
Delta R.T. 0.003 min
Lab File: VU055309.D
Acq: 14 Sep 2023 16:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	14315
Ion	Ratio	Lower	Upper
43	100		
58	41.6	44.0	66.0#
57	16.1	16.2	24.2#
100	4.2	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.941 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.991 min
Lab File: VU055309.D
Acq: 14 Sep 2023 16:26

Tgt Ion:	75	Resp:	11107
Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.2	42.2#
77	35.8	26.2	39.4

