

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055292.D
 Acq On : 13 Sep 2023 18:19
 Operator : MD/SY
 Sample : 04350-12DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 05:07:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 14 05:00:29 2023
 Response via : Initial Calibration

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

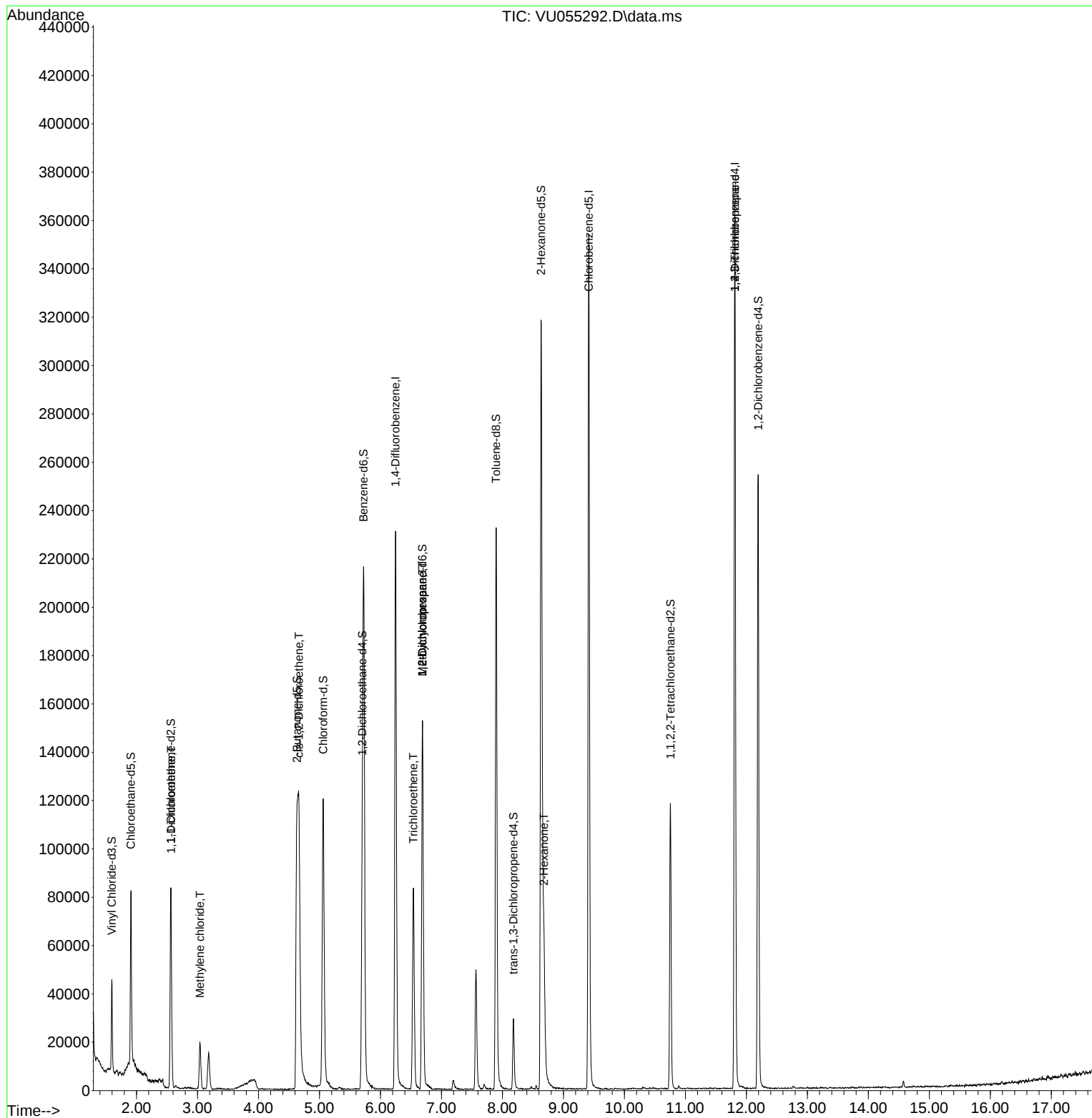
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	188453	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	192629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	93766	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26009	2.945	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.907	69	49661	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.563	65	14951	2.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	4.631	46	174788	68.194	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.380%#
24) Chloroform-d	5.062	84	108399	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.701	65	64216	5.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.724	84	201432	4.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.689	67	74471	4.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.897	98	161571	3.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.180	79	16805	4.035	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.634	63	100541	59.463	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.920%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	59199	5.566	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	66329	4.846	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.567	96	2438	0.280	ug/L #	1
16) Methylene chloride	3.039	84	9611	0.722	ug/L	83
22) cis-1,2-Dichloroethene	4.663	96	42748	3.951	ug/L	87
34) Trichloroethene	6.541	95	26061	2.287	ug/L	95
35) Methylcyclohexane	6.689	83	16007	1.001	ug/L #	24
37) 1,2-Dichloropropane	6.689	63	8399	0.752	ug/L #	88
48) 2-Hexanone	8.682	43	32527	6.522	ug/L #	84
61) 1,2,3-Trichloropropane	11.810	75	12757	2.050	ug/L #	67

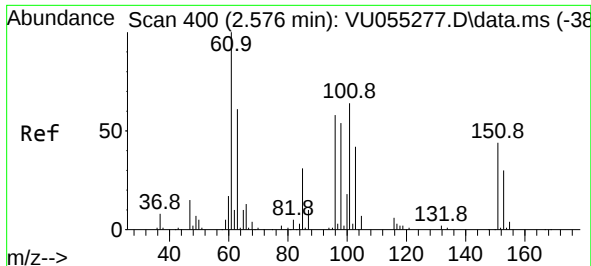
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
Data File : VU055292.D
Acq On : 13 Sep 2023 18:19
Operator : MD/SY
Sample : 04350-12DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 14 05:07:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 14 05:00:29 2023
Response via : Initial Calibration

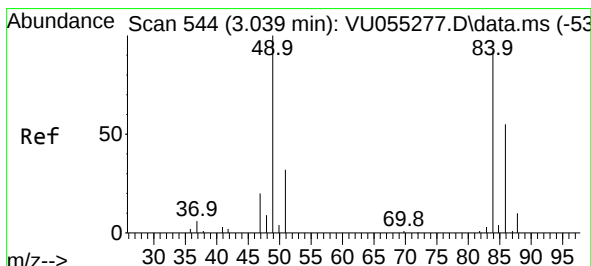
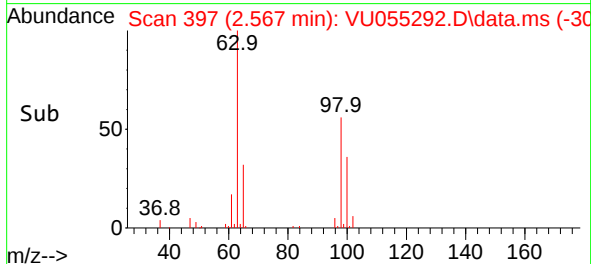
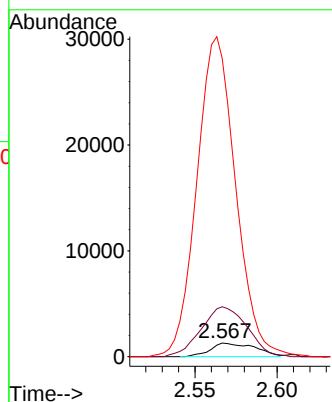
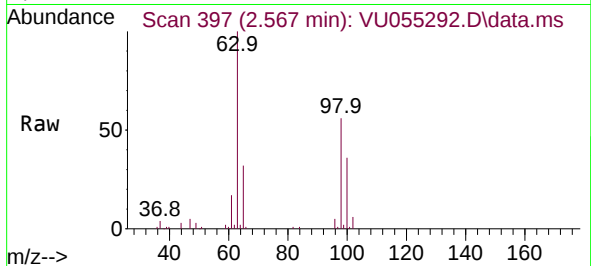




#12
1,1-Dichloroethene
Concen: 0.280 ug/L
RT: 2.567 min Scan# 397
Delta R.T. -0.010 min
Lab File: VU055292.D
Acq: 13 Sep 2023 18:19

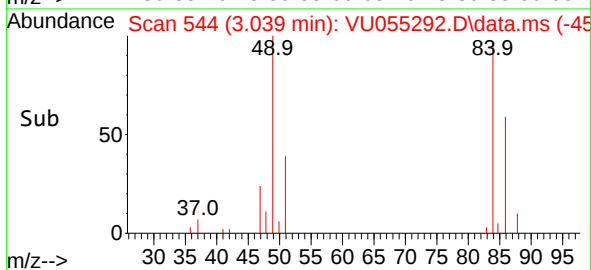
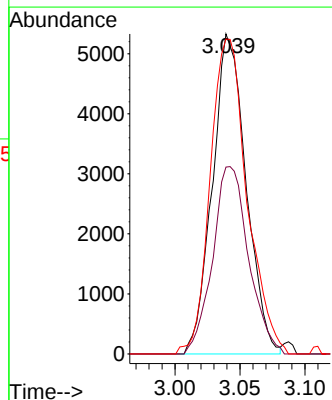
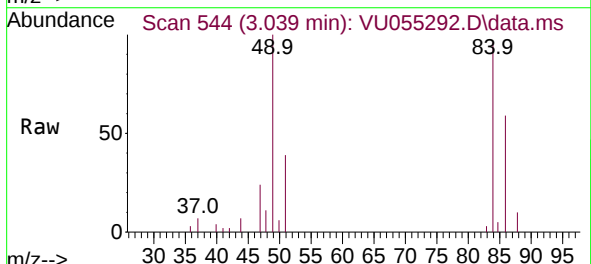
Instrument :
MSVOA_U
ClientSampleId :

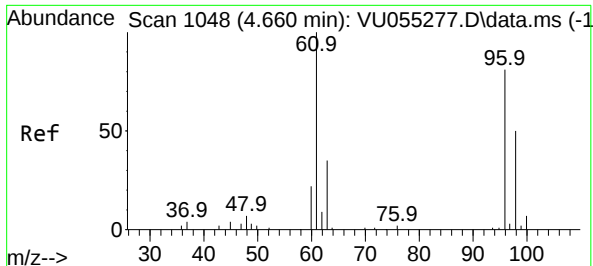
Tgt Ion: 96 Resp: 2438
Ion Ratio Lower Upper
96 100
61 368.4 120.8 224.4#
63 2206.7 94.5 175.5#



#16
Methylene chloride
Concen: 0.722 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055292.D
Acq: 13 Sep 2023 18:19

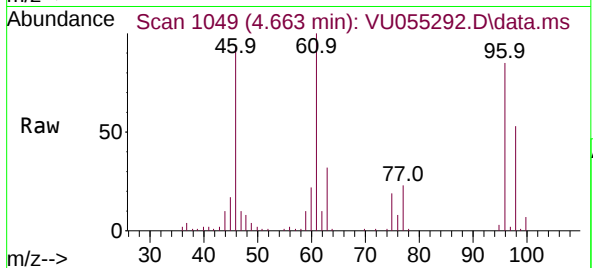
Tgt Ion: 84 Resp: 9611
Ion Ratio Lower Upper
84 100
86 58.4 43.4 80.6
49 98.4 87.7 162.9





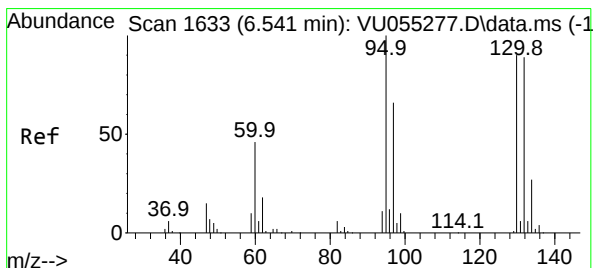
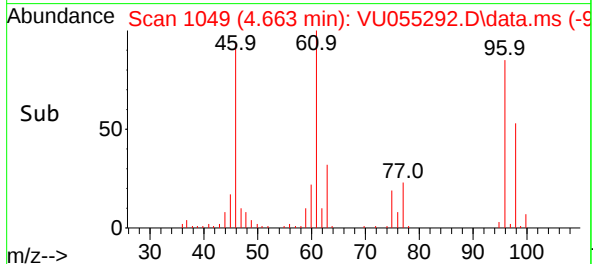
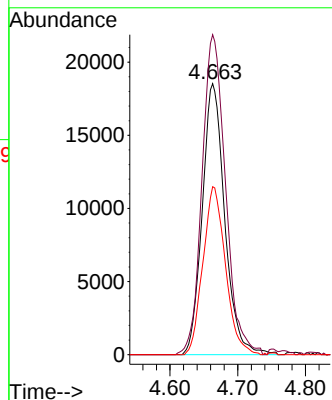
#22
 cis-1,2-Dichloroethene
 Concen: 3.951 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.003 min
 Lab File: VU055292.D
 Acq: 13 Sep 2023 18:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 42748

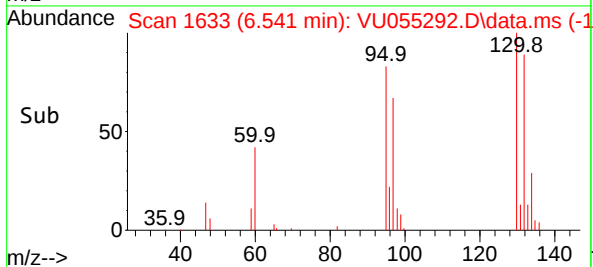
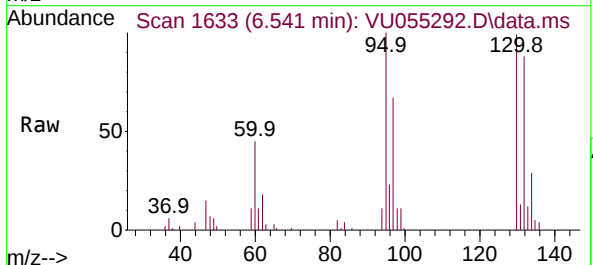
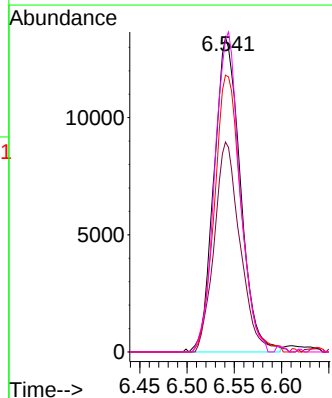
Ion	Ratio	Lower	Upper
96	100		
61	118.1	97.2	180.4
98	62.0	46.1	85.7

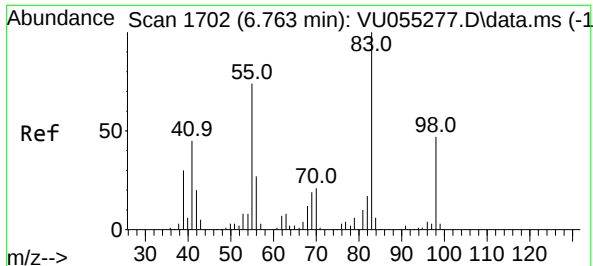


#34
 Trichloroethene
 Concen: 2.287 ug/L
 RT: 6.541 min Scan# 1633
 Delta R.T. -0.000 min
 Lab File: VU055292.D
 Acq: 13 Sep 2023 18:19

Tgt Ion: 95 Resp: 26061

Ion	Ratio	Lower	Upper
95	100		
97	66.7	44.7	83.1
132	88.0	66.6	123.6
130	99.3	66.5	123.5

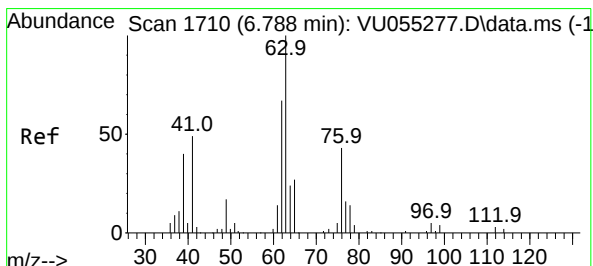
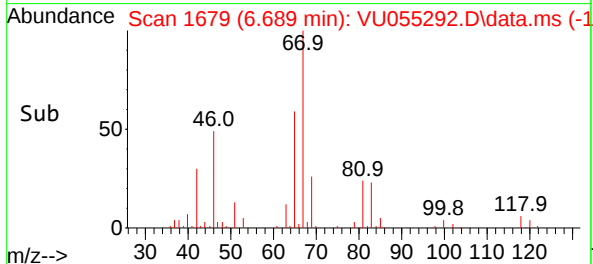
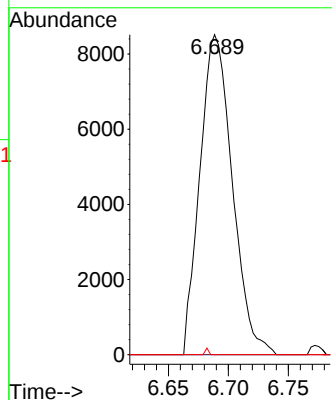
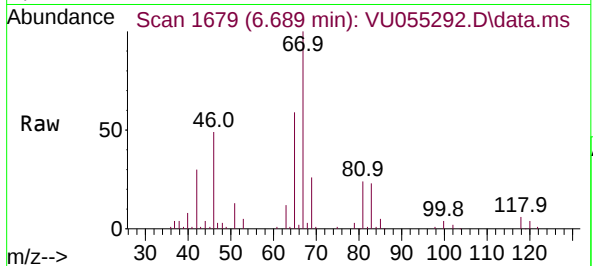




#35
Methylcyclohexane
Concen: 1.001 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055292.D
Acq: 13 Sep 2023 18:19

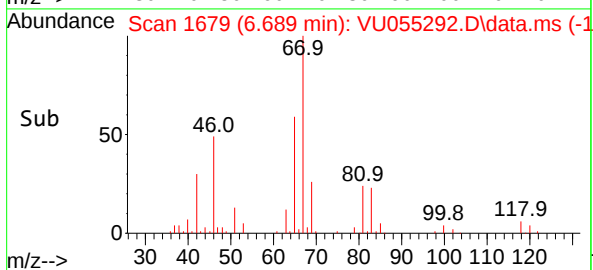
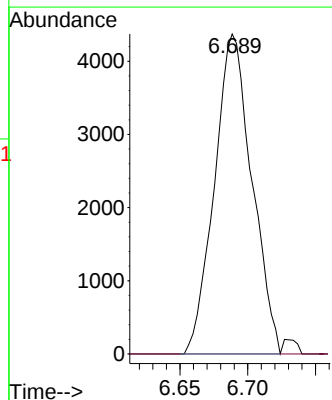
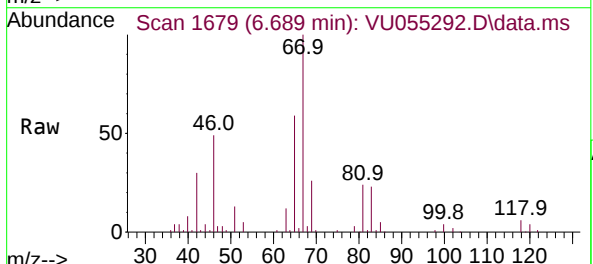
Instrument :
MSVOA_U
ClientSampleId :

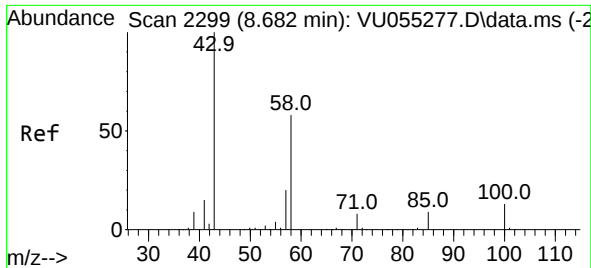
Tgt Ion: 83 Resp: 16007
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 8.4 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.752 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055292.D
Acq: 13 Sep 2023 18:19

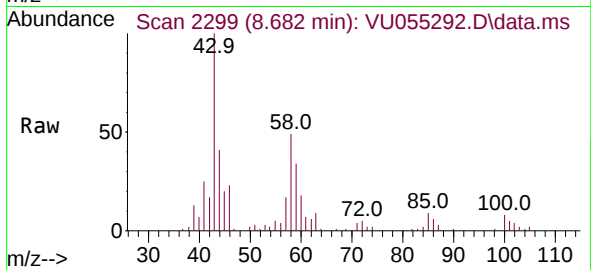
Tgt Ion: 63 Resp: 8399
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



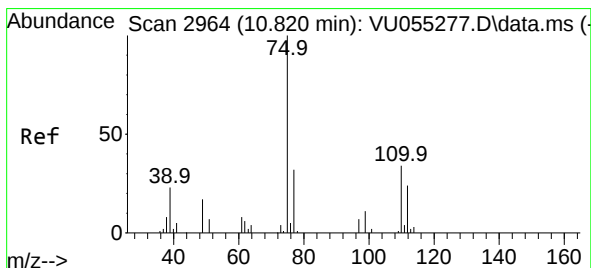
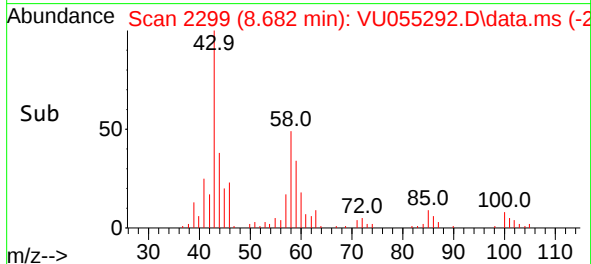
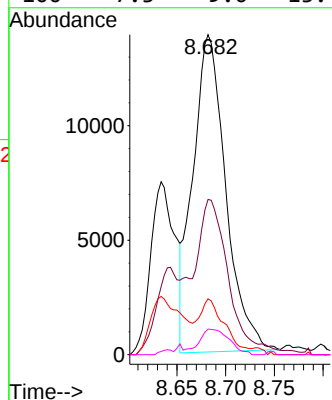


#48
2-Hexanone
Concen: 6.522 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055292.D
Acq: 13 Sep 2023 18:19

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	32527
Ion Ratio	100	Lower	Upper
43	100		
58	43.2	44.0	66.0#
57	11.7	16.2	24.2#
100	7.3	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 2.050 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055292.D
Acq: 13 Sep 2023 18:19

Tgt Ion:	75	Resp:	12757
Ion Ratio	100	Lower	Upper
75	100		
110	1.0	28.2	42.2#
77	35.7	26.2	39.4

