

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052292.D
 Acq On : 09 Dec 2022 11:26
 Operator : JC/MD
 Sample : N5918-05 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 23:10:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

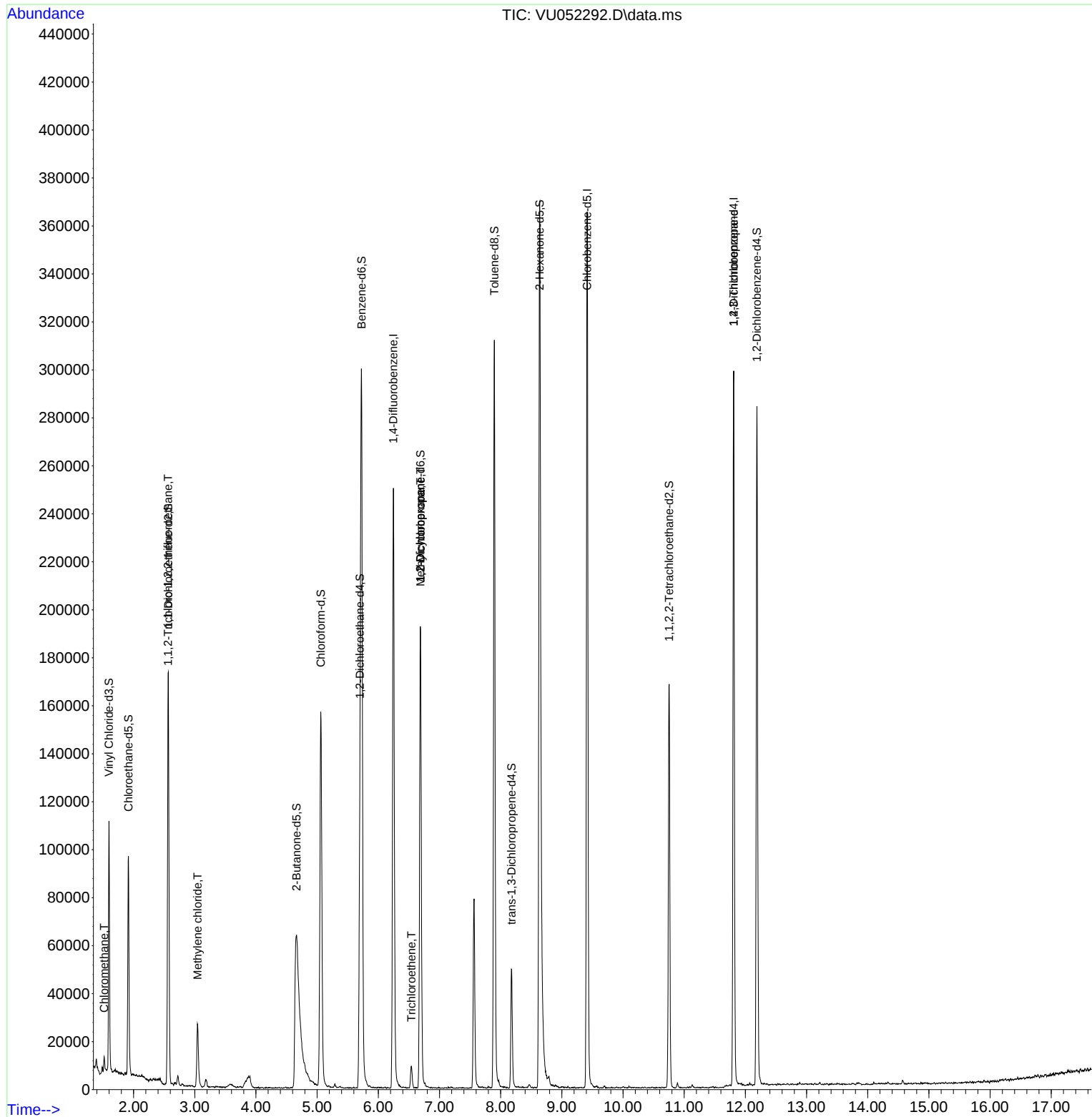
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	210856	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213061	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78001	3.803	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.916	69	71498	4.488	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.565	65	33359	4.538	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.662	46	188278	50.644	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.280%	
24) Chloroform-d	5.060	84	153009	5.077	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.700	65	78069	5.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.726	84	295595	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.687	67	100166	5.117	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.896	98	218298	3.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	8.179	79	29513	4.137	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.636	63	141939	46.951	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.900%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	88395	5.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	80760	5.092	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
3) Chloromethane	1.520	50	4067	0.170	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1049	0.068	ug/L #	20
16) Methylene chloride	3.044	84	13269	0.641	ug/L	93
34) Trichloroethene	6.539	95	3322	0.192	ug/L	91
35) Methylcyclohexane	6.690	83	21794	0.876	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9929	0.553	ug/L #	90
61) 1,2,3-Trichloropropane	11.809	75	9590	1.011	ug/L #	67

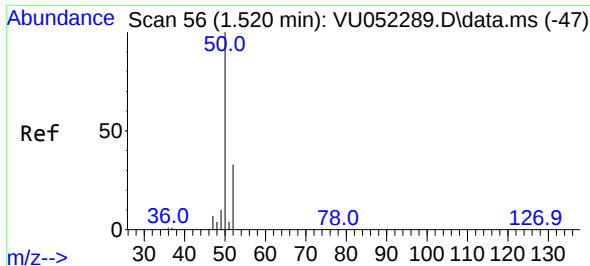
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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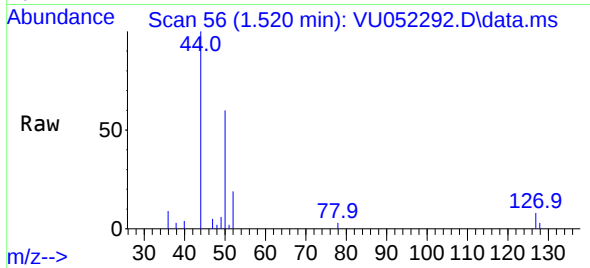
Quant Time: Dec 09 23:10:57 2022
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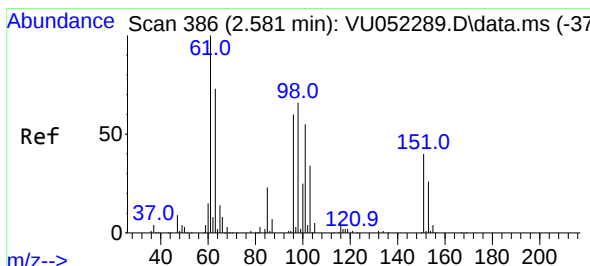
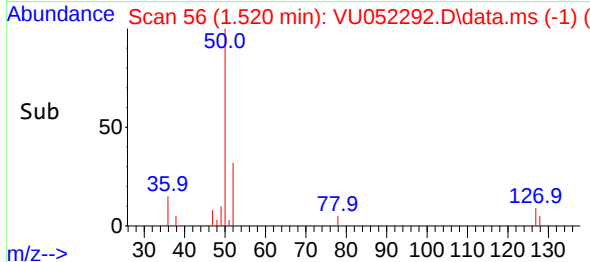
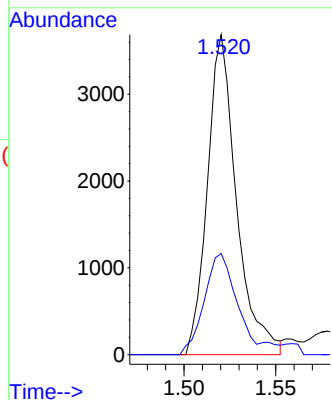


#3
Chloromethane
Concen: 0.170 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052292.D
Acq: 09 Dec 2022 11:26

Instrument :
MSVOA_U
ClientSampleId :

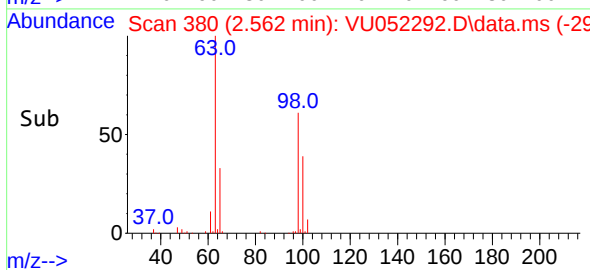
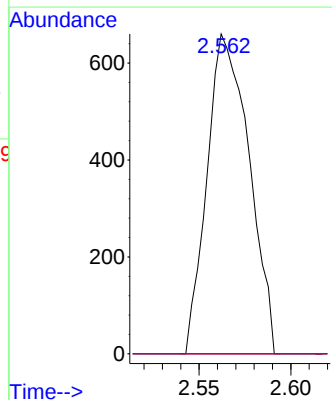
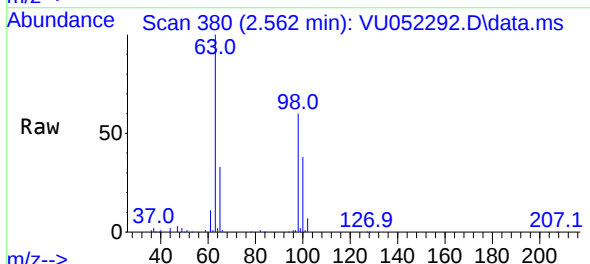


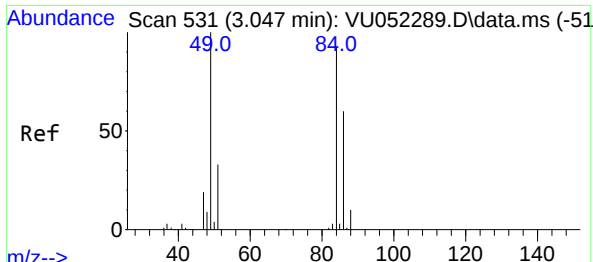
Tgt Ion: 50 Resp: 4067
Ion Ratio Lower Upper
50 100
52 31.6 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU052292.D
Acq: 09 Dec 2022 11:26

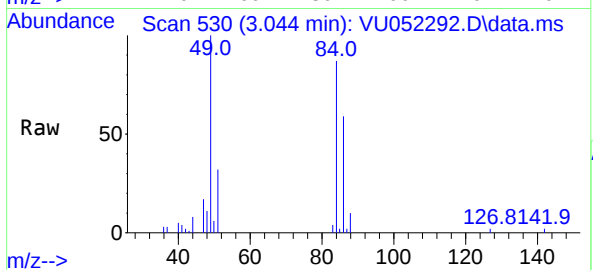
Tgt Ion: 101 Resp: 1049
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#





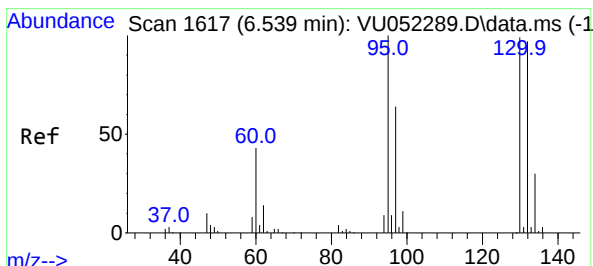
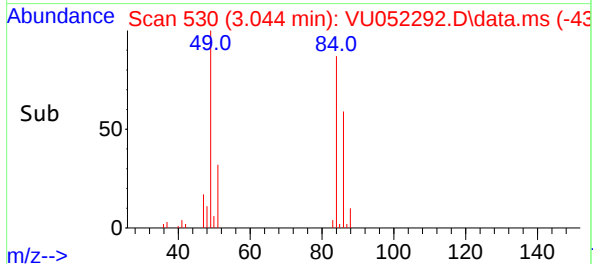
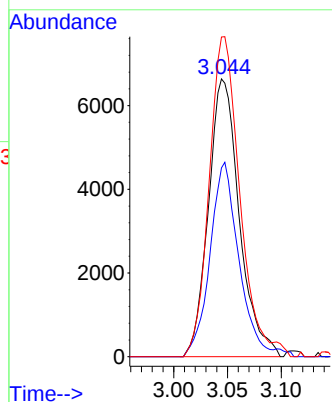
#16
Methylene chloride
Concen: 0.641 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052292.D
Acq: 09 Dec 2022 11:26

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 13269

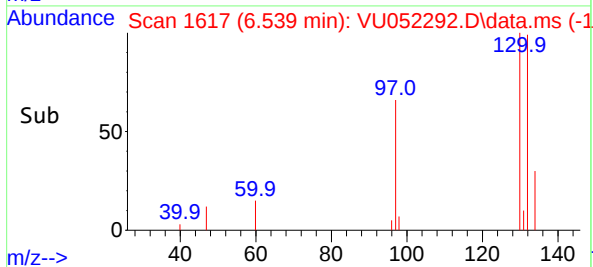
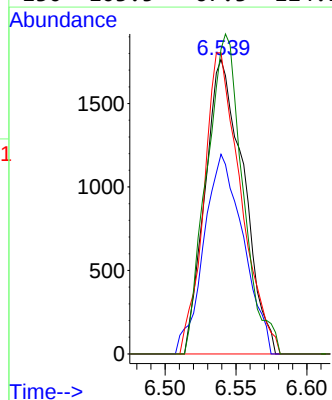
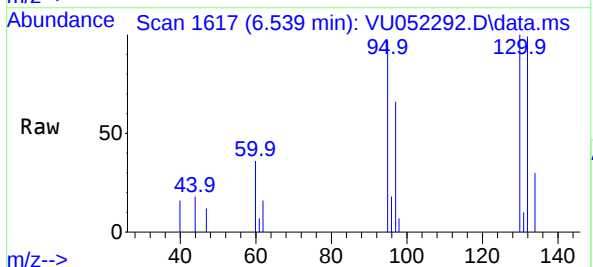
Ion	Ratio	Lower	Upper
84	100		
86	68.0	43.8	81.4
49	115.1	75.9	141.1

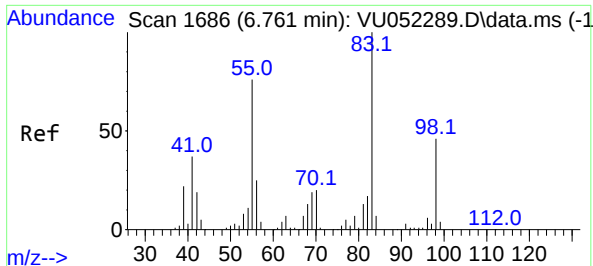


#34
Trichloroethene
Concen: 0.192 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU052292.D
Acq: 09 Dec 2022 11:26

Tgt Ion: 95 Resp: 3322

Ion	Ratio	Lower	Upper
95	100		
97	67.8	43.7	81.1
132	102.3	64.3	119.3
130	103.5	67.3	124.9

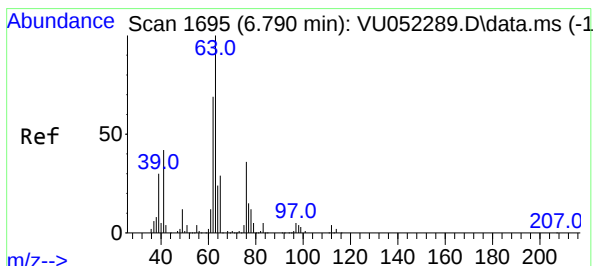
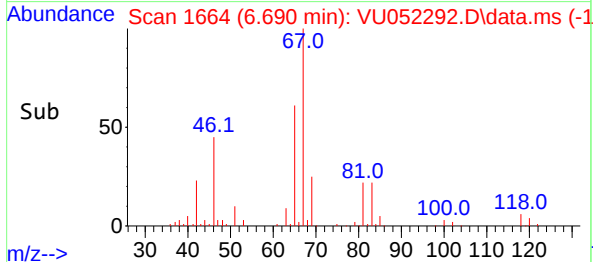
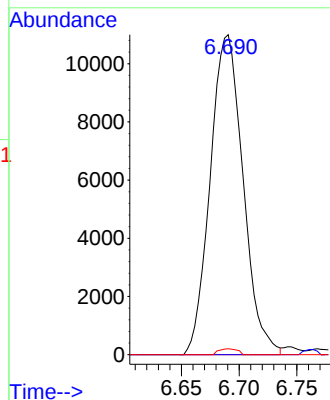
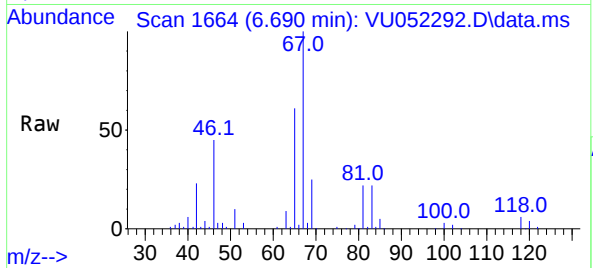




#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052292.D
Acq: 09 Dec 2022 11:26

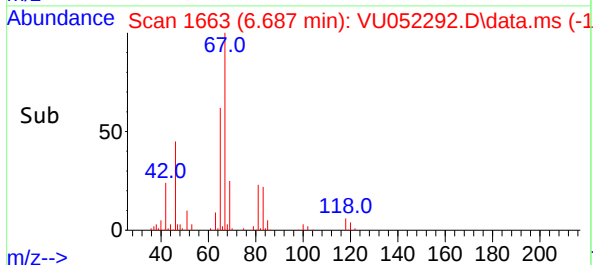
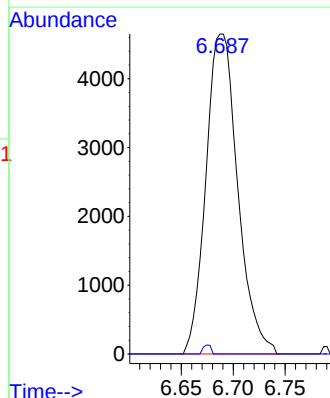
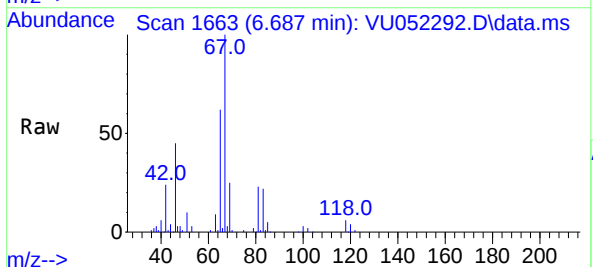
Instrument :
MSVOA_U
ClientSampleId :

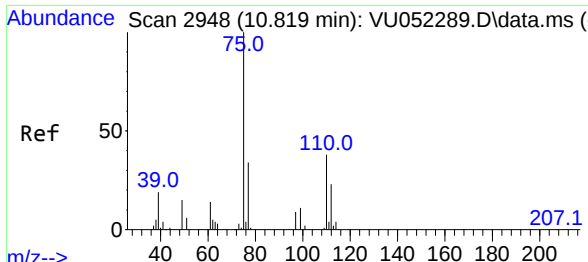
Tgt Ion: 83 Resp: 21794
Ion Ratio Lower Upper
83 100
55 0.6 60.8 91.2#
98 1.0 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052292.D
Acq: 09 Dec 2022 11:26

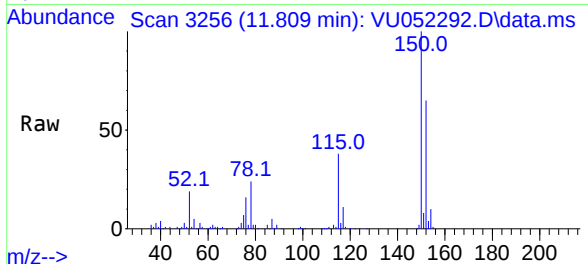
Tgt Ion: 63 Resp: 9929
Ion Ratio Lower Upper
63 100
112 0.7 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.011 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052292.D
 Acq: 09 Dec 2022 11:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	9590
Ion	Ratio	Lower	Upper
75	100		
110	0.7	28.3	42.5#
77	30.6	26.2	39.2

