

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050120.D
 Acq On : 06 Aug 2022 01:43
 Operator : SY/MD
 Sample : N4070-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:06:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

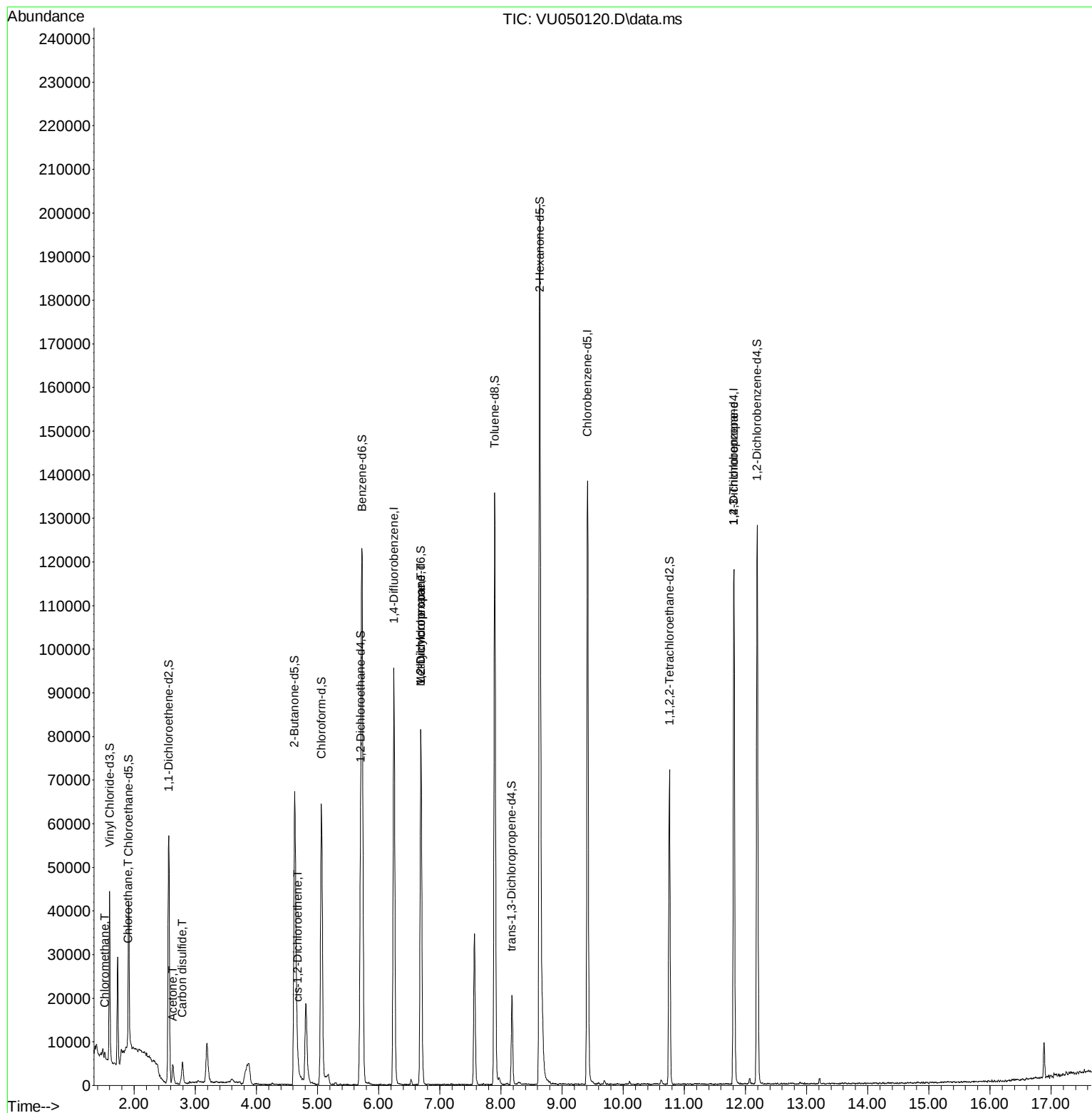
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79653	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32562	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27431	4.138	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.909	69	24538	4.588	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.565	65	10587	4.087	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	81.800%	
20) 2-Butanone-d5	4.626	46	97059	60.043	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	120.080%	
24) Chloroform-d	5.063	84	61933	5.023	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.703	65	33082	5.226	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	104.600%	
32) Benzene-d6	5.729	84	117715	4.604	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.690	67	42061	4.996	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	100.000%	
41) Toluene-d8	7.899	98	93261	4.130	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.179	79	12447	4.126	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.636	63	66814	62.451	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	124.900%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39064	5.284	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	35285	5.531	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	110.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1633	0.171	ug/L	98
8) Chloroethane	1.900	64	1196	0.237	ug/L #	51
13) Acetone	2.633	43	5877	6.528	ug/L	99
14) Carbon disulfide	2.790	76	5279	0.268	ug/L	97
22) cis-1,2-Dichloroethene	4.674	96	929	0.136	ug/L	81
35) Methylcyclohexane	6.694	83	9764	1.090	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4066	0.532	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3966	0.894	ug/L #	66

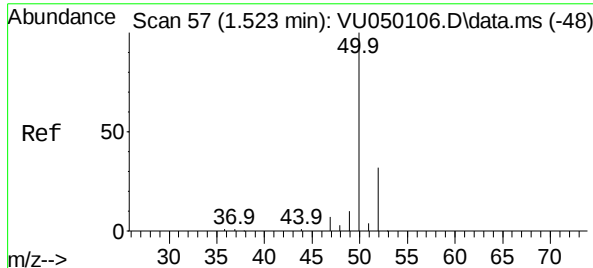
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 06:03:36 2022
Response via : Initial Calibration





Chloromethane

Concen: 0.171 ug/L

RT: 1.520 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU050120.D

Acq: 06 Aug 2022 01:43

Instrument :

MSVOA_U

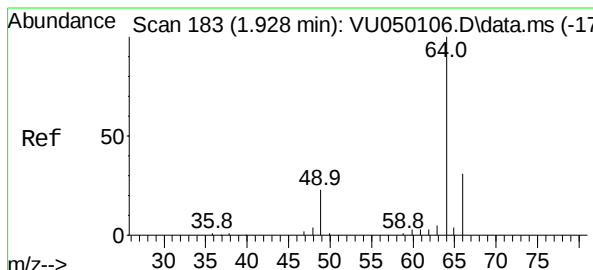
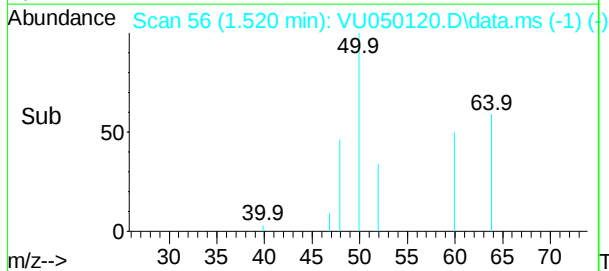
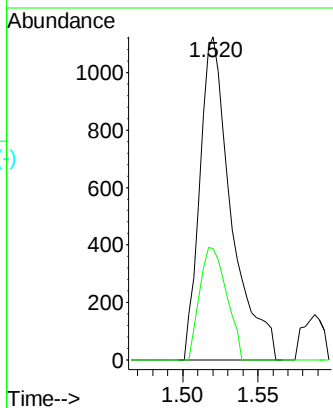
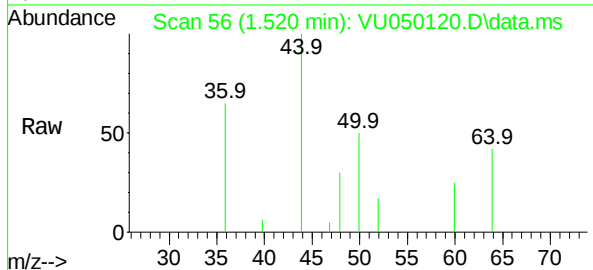
ClientSampleId :

Tgt Ion: 50 Resp: 1633

Ion Ratio Lower Upper

50 100

52 34.5 23.2 43.2



Chloroethane

Concen: 0.237 ug/L

RT: 1.900 min Scan# 174

Delta R.T. -0.029 min

Lab File: VU050120.D

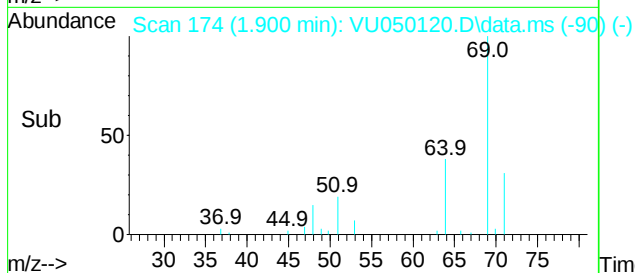
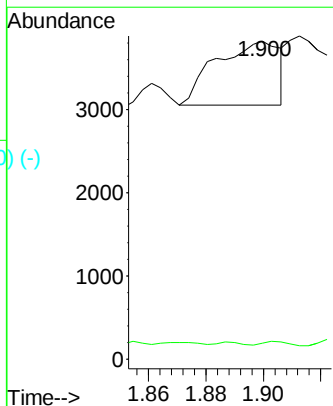
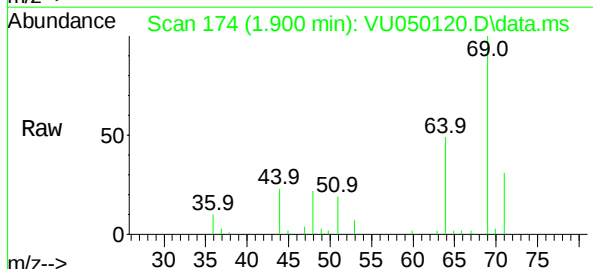
Acq: 06 Aug 2022 01:43

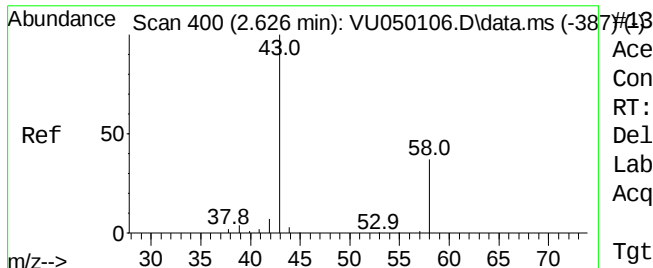
Tgt Ion: 64 Resp: 1196

Ion Ratio Lower Upper

64 100

66 5.1 22.8 42.4#

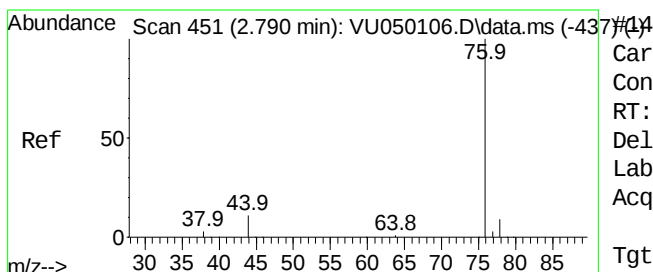
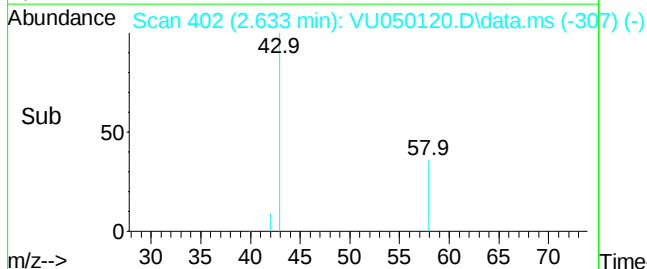
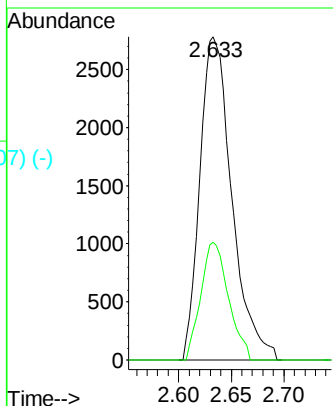
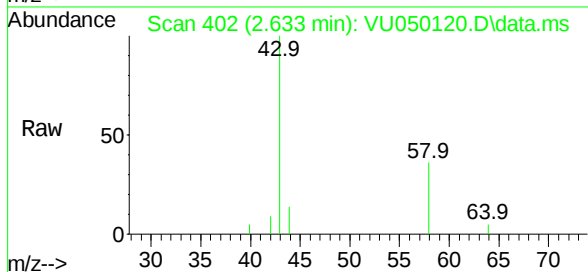




#13
Acetone
Concen: 6.528 ug/L
RT: 2.633 min Scan# 413
Delta R.T. 0.007 min
Lab File: VU050120.D
Acq: 06 Aug 2022 01:43

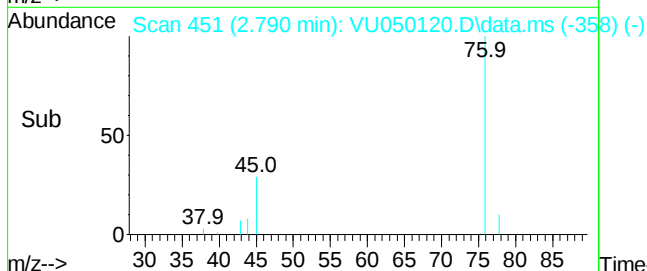
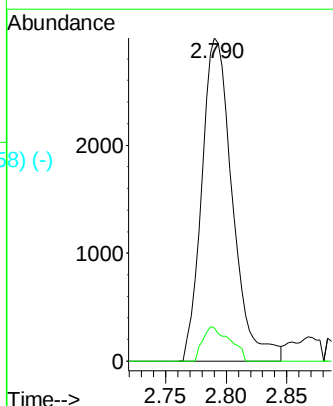
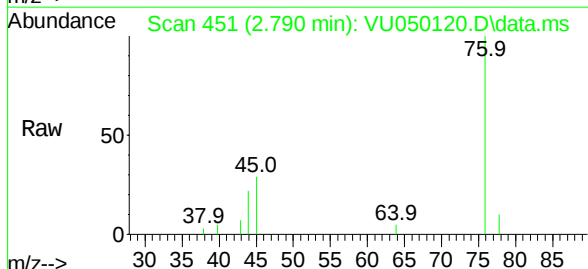
Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5877
Ion Ratio Lower Upper
43 100
58 31.5 0.0 64.0

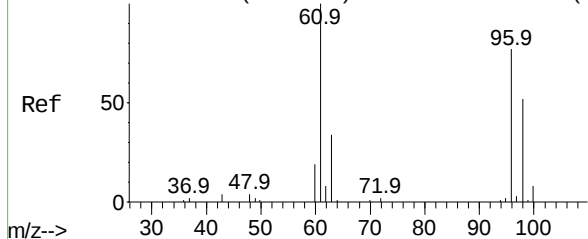


#14
Carbon disulfide
Concen: 0.268 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU050120.D
Acq: 06 Aug 2022 01:43

Tgt Ion: 76 Resp: 5279
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0



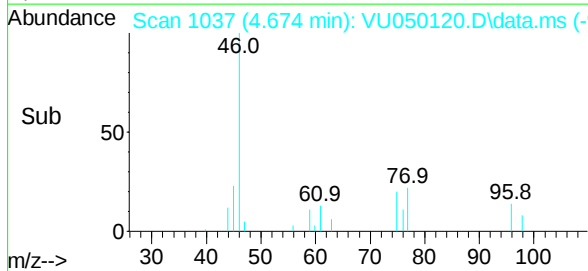
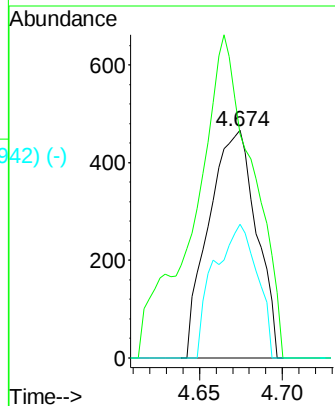
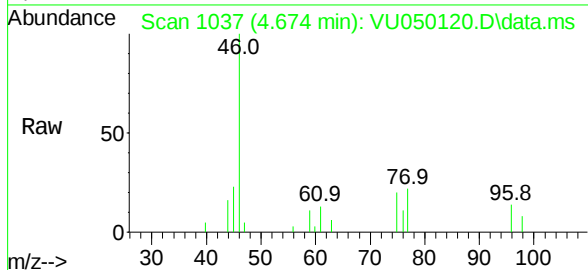
Abundance Scan 1035 (4.668 min): VU050106.D\data.ms (-1012)



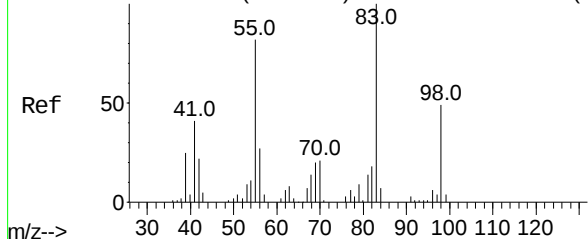
cis-1,2-Dichloroethene
Concen: 0.136 ug/L
RT: 4.674 min Scan# 1665
Delta R.T. 0.007 min
Lab File: VU050120.D
Acq: 06 Aug 2022 01:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	96	Resp:	929
Ion	Ratio	Lower	Upper
96	100		
61	98.5	89.0	165.4
98	58.8	45.2	84.0

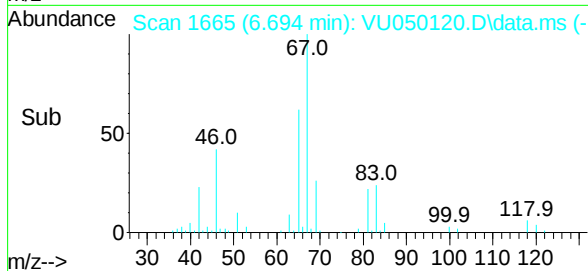
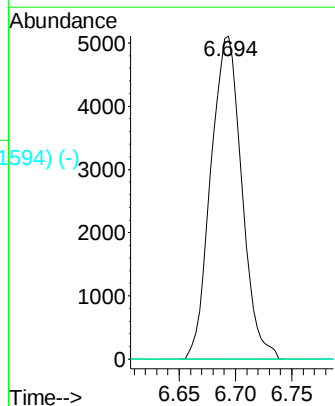
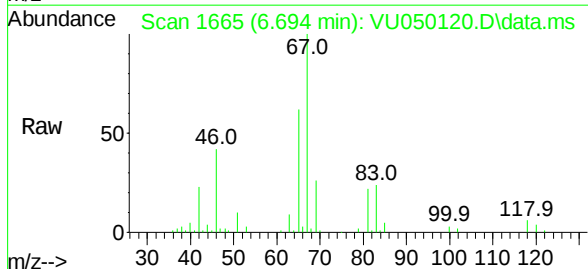


Abundance Scan 1687 (6.764 min): VU050106.D\data.ms (-1674)

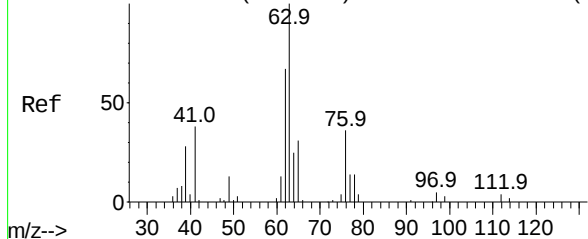


Methylcyclohexane
Concen: 1.090 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050120.D
Acq: 06 Aug 2022 01:43

Tgt Ion:	83	Resp:	9764
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	36.2	54.2#



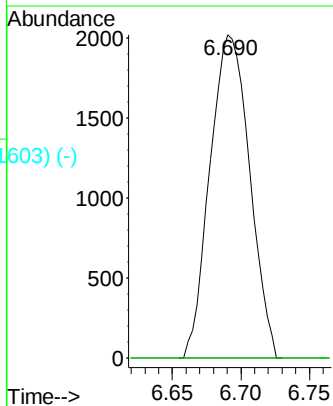
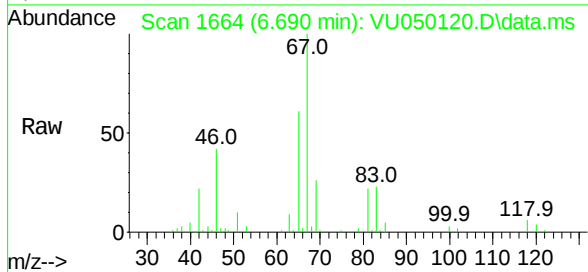
Abundance Scan 1696 (6.793 min): VU050106.D\data.ms (-16797-)



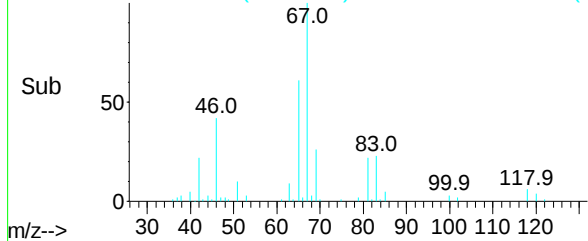
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU050120.D
Acq: 06 Aug 2022 01:43

Instrument :
MSVOA_U
ClientSampleId :

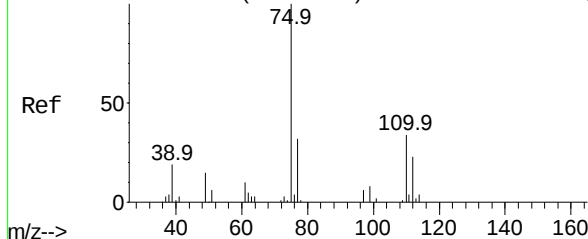
Tgt Ion: 63 Resp: 4066
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



Abundance Scan 1664 (6.690 min): VU050120.D\data.ms (-1603-)



Abundance Scan 2949 (10.822 min): VU050106.D\data.ms (-2954-)



1,2,3-Trichloropropane
Concen: 0.894 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050120.D
Acq: 06 Aug 2022 01:43

Tgt Ion: 75 Resp: 3966
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 30.0 25.8 38.6

