

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050283.D
 Acq On : 12 Aug 2022 15:41
 Operator : SY/MD
 Sample : N4072-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 23:17:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

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

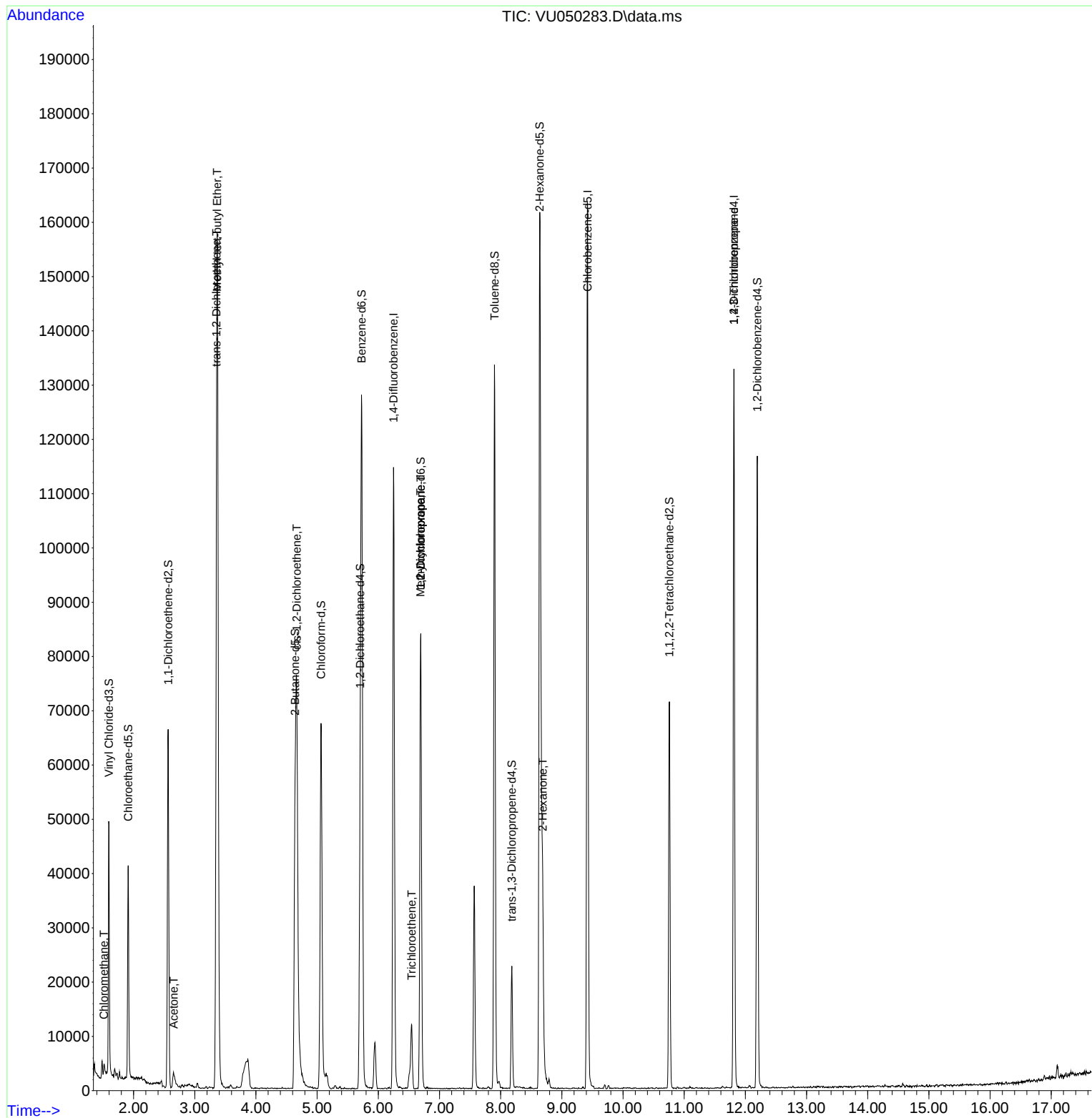
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	93111	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	93480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	34692	4.477	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.913	69	28455	4.552	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.565	65	12410	4.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.642	46	101906	53.930	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.860%
24) Chloroform-d	5.064	84	63100	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.703	65	34419	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.729	84	120107	4.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.694	67	42648	4.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.899	98	92337	3.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.182	79	13328	3.872	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.636	63	48806	39.981	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37962	4.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	32418	4.550	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
3) Chloromethane	1.517	50	2263	0.203	ug/L	99
13) Acetone	2.655	43	5649	5.368	ug/L	73
17) Methyl tert-butyl Ether	3.366	73	165585	9.858	ug/L	98
18) trans-1,2-Dichloroethene	3.356	96	2918	0.405	ug/L	89
22) cis-1,2-Dichloroethene	4.668	96	23043	2.881	ug/L	99
34) Trichloroethene	6.546	95	4005	0.506	ug/L	92
35) Methylcyclohexane	6.690	83	10064	0.984	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	4191	0.480	ug/L	99
48) 2-Hexanone	8.687	43	18439	4.718	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4478	0.904	ug/L #	65

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

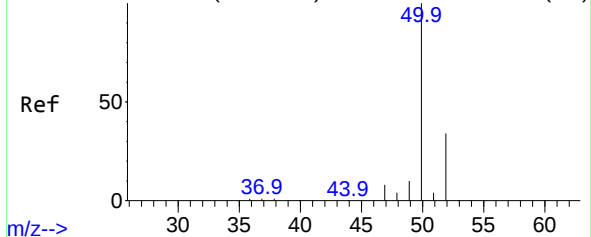
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050283.D
Acq On : 12 Aug 2022 15:41
Operator : SY/MD
Sample : N4072-07
Misc : 25.0mL/MSVOA_U/WATER
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 23:11:34 2022
Response via : Initial Calibration



Abundance Scan 56 (1.520 min): VU050264.D\data.ms (-47)



#3

Chloromethane

Concen: 0.203 ug/L

RT: 1.517 min Scan# 51

Delta R.T. -0.003 min

Lab File: VU050283.D

Acq: 12 Aug 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

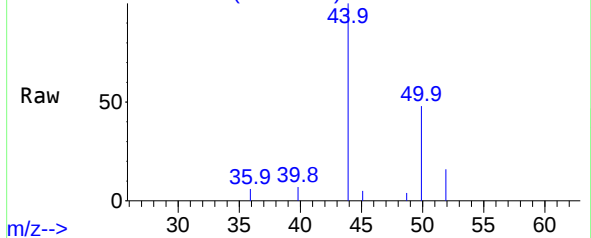
Tgt Ion: 50 Resp: 2263

Ion Ratio Lower Upper

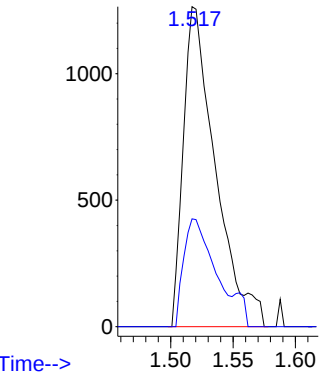
50 100

52 33.7 23.2 43.2

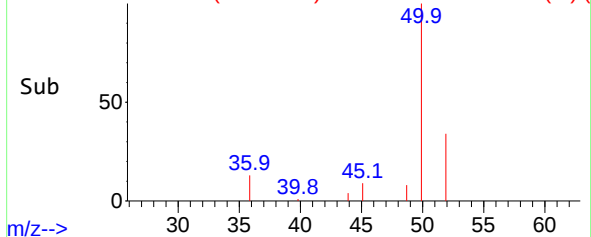
Abundance Scan 55 (1.517 min): VU050283.D\data.ms



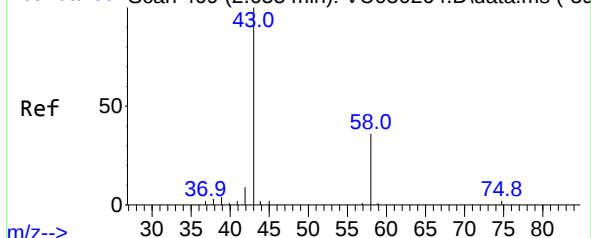
Abundance



Abundance Scan 55 (1.517 min): VU050283.D\data.ms (-1)



Abundance Scan 409 (2.655 min): VU050264.D\data.ms (-39)



#13

Acetone

Concen: 5.368 ug/L

RT: 2.655 min Scan# 409

Delta R.T. 0.000 min

Lab File: VU050283.D

Acq: 12 Aug 2022 15:41

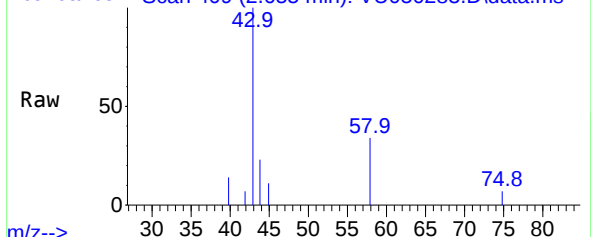
Tgt Ion: 43 Resp: 5649

Ion Ratio Lower Upper

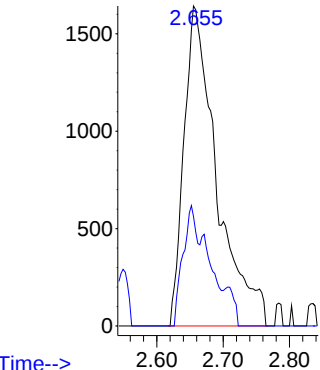
43 100

58 17.1 0.0 64.0

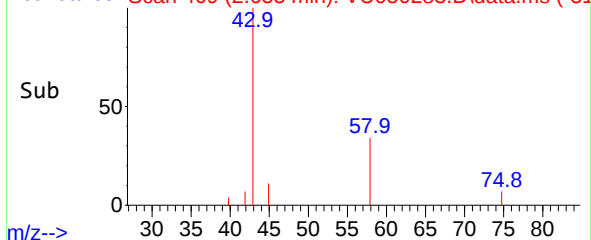
Abundance Scan 409 (2.655 min): VU050283.D\data.ms

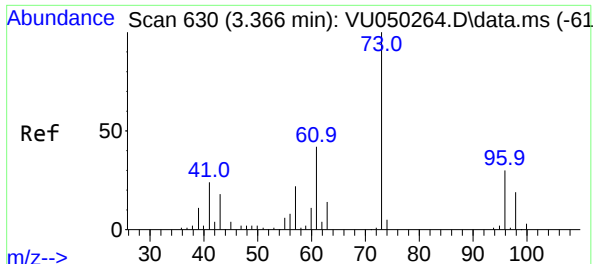


Abundance



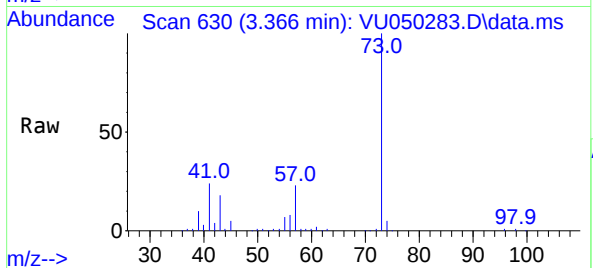
Abundance Scan 409 (2.655 min): VU050283.D\data.ms (-31)



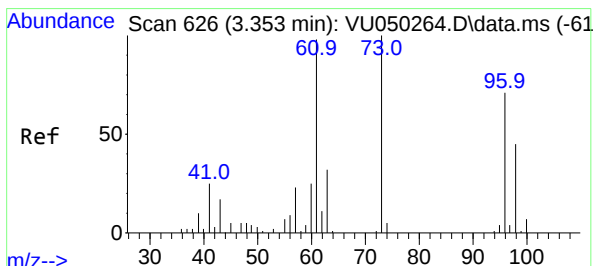
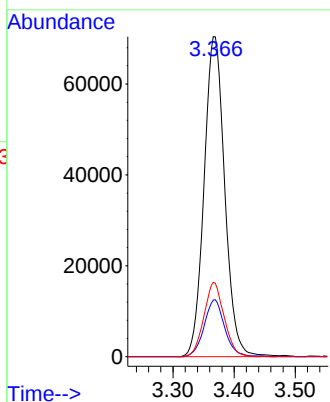
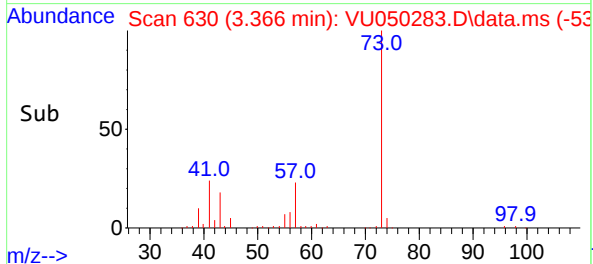


#17
Methyl tert-butyl Ether
Concen: 9.858 ug/L
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU050283.D
Acq: 12 Aug 2022 15:41

Instrument :
MSVOA_U
ClientSampleId :

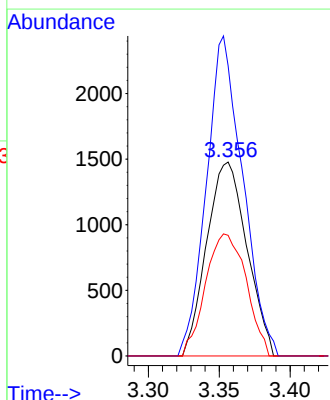
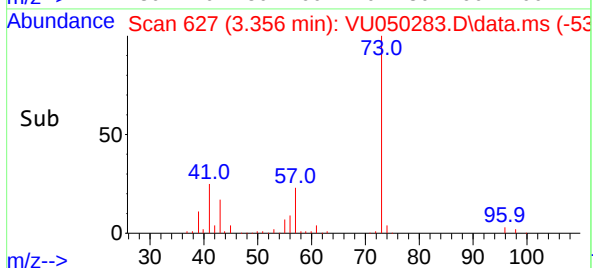
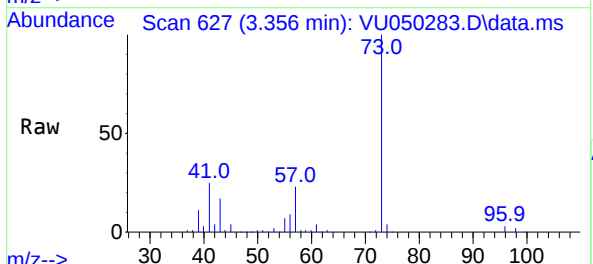


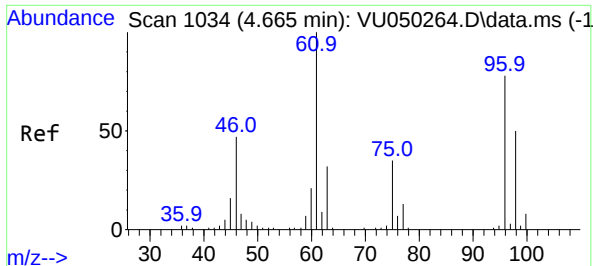
Tgt Ion: 73 Resp: 165585
Ion Ratio Lower Upper
73 100
43 17.7 13.5 20.3
57 22.7 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 0.405 ug/L
RT: 3.356 min Scan# 627
Delta R.T. 0.003 min
Lab File: VU050283.D
Acq: 12 Aug 2022 15:41

Tgt Ion: 96 Resp: 2918
Ion Ratio Lower Upper
96 100
61 149.7 92.3 171.5
98 62.2 43.2 80.2



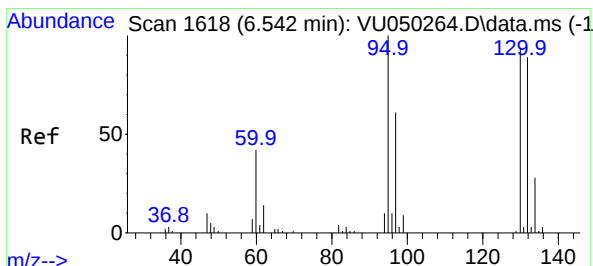
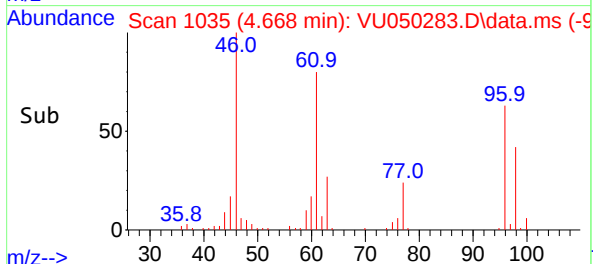
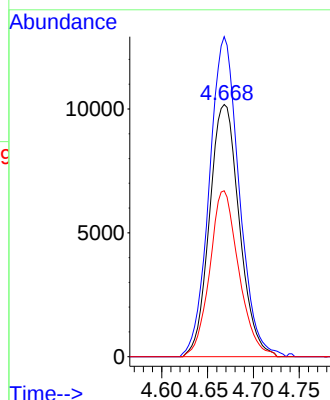
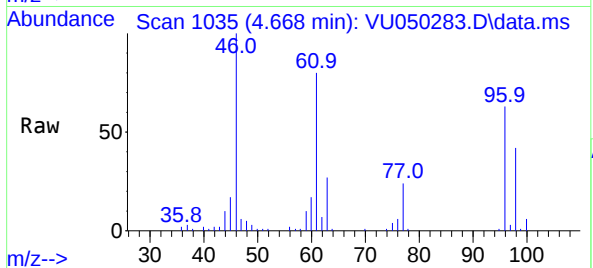


#22
 cis-1,2-Dichloroethene
 Concen: 2.881 ug/L
 RT: 4.668 min Scan# 1034
 Delta R.T. 0.003 min
 Lab File: VU050283.D
 Acq: 12 Aug 2022 15:41

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 96 Resp: 23043

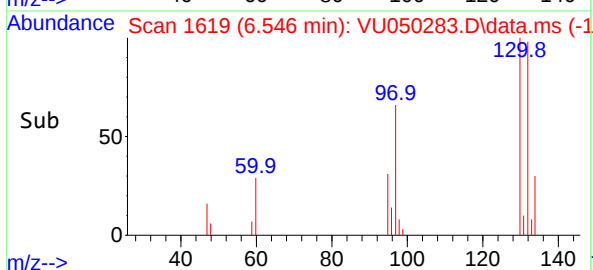
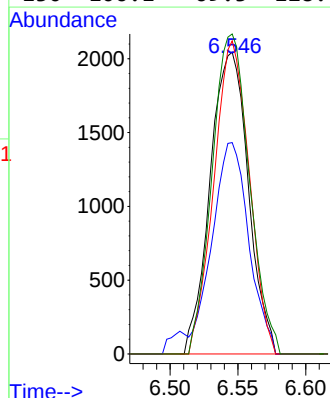
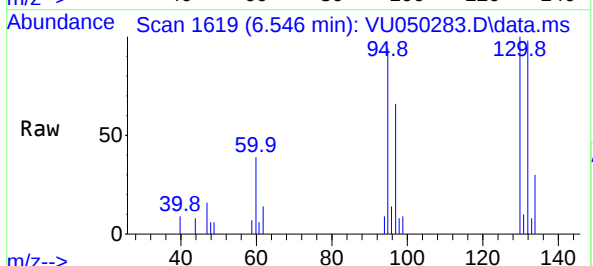
Ion	Ratio	Lower	Upper
96	100		
61	126.9	89.0	165.4
98	65.8	45.2	84.0

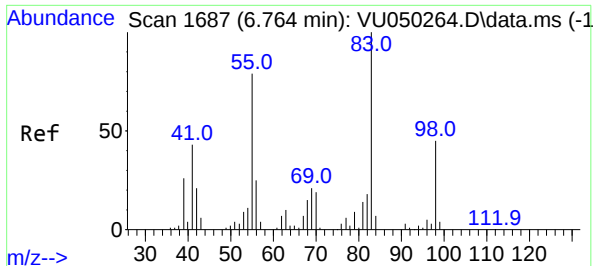


#34
 Trichloroethene
 Concen: 0.506 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. 0.003 min
 Lab File: VU050283.D
 Acq: 12 Aug 2022 15:41

Tgt Ion: 95 Resp: 4005

Ion	Ratio	Lower	Upper
95	100		
97	70.1	45.6	84.8
132	103.8	65.0	120.6
130	106.1	69.3	128.7





#35

Methylcyclohexane

Concen: 0.984 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU050283.D

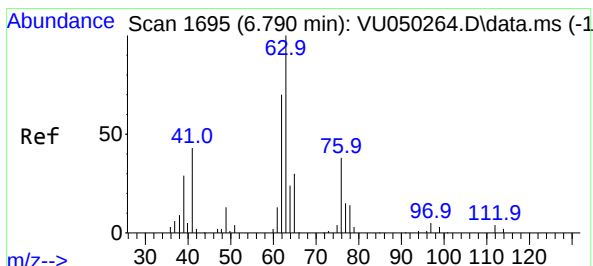
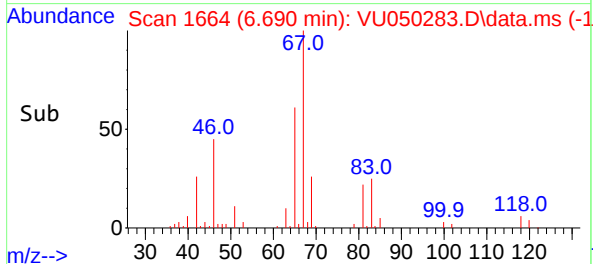
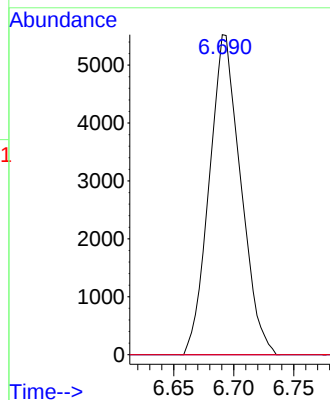
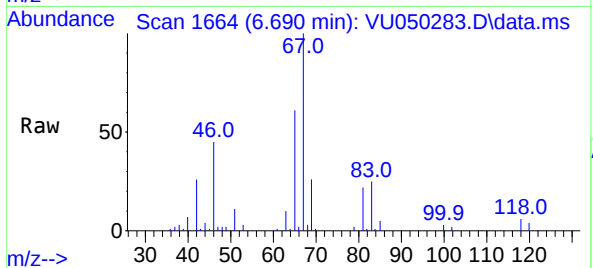
Acq: 12 Aug 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	10064
Ion	Ratio	Lower	Upper
83	100		
55	1.2	62.7	94.1#
98	0.0	36.2	54.2#



#37

1,2-Dichloropropane

Concen: 0.480 ug/L

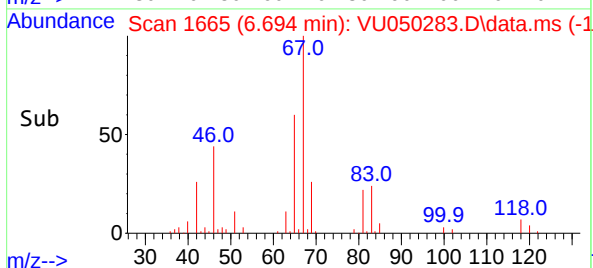
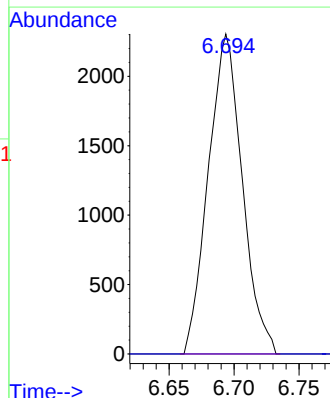
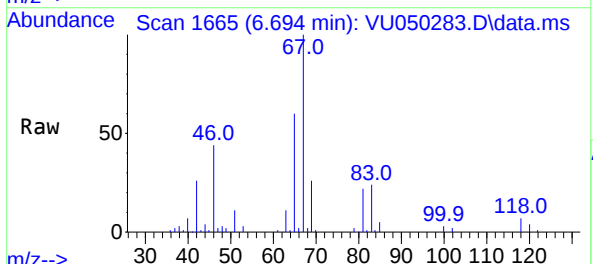
RT: 6.694 min Scan# 1665

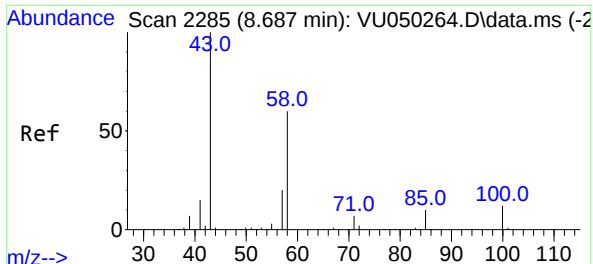
Delta R.T. -0.096 min

Lab File: VU050283.D

Acq: 12 Aug 2022 15:41

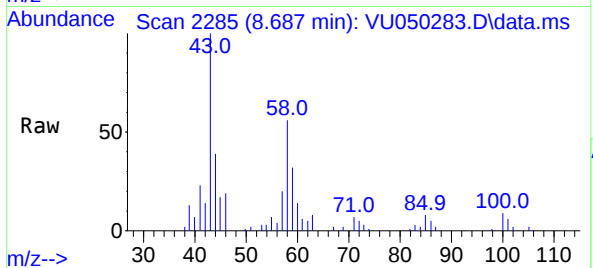
Tgt Ion:	63	Resp:	4191
Ion	Ratio	Lower	Upper
63	100		
112	3.3	3.0	4.4



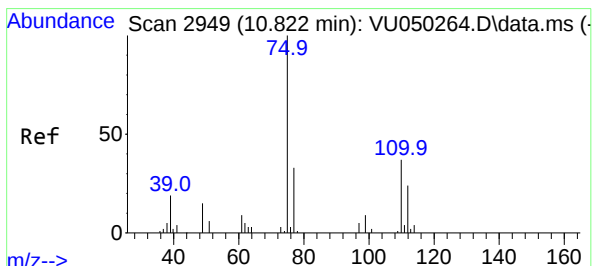
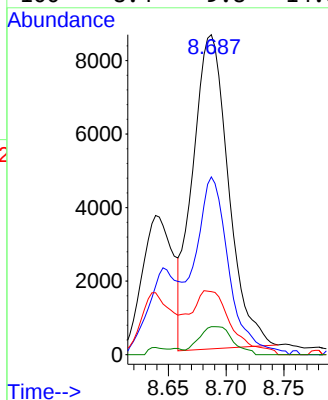
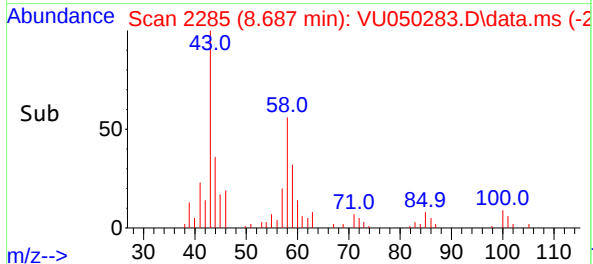


#48
2-Hexanone
Concen: 4.718 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050283.D
Acq: 12 Aug 2022 15:41

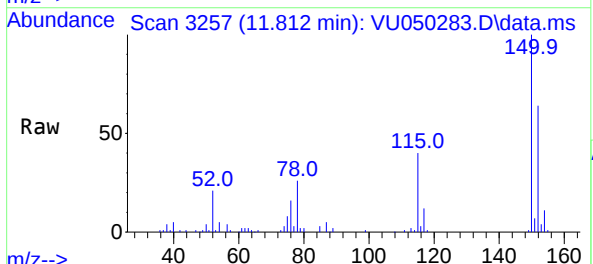
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 18439
Ion Ratio Lower Upper
43 100
58 50.9 50.6 76.0
57 20.5 16.0 24.0
100 8.4 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 0.904 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050283.D
Acq: 12 Aug 2022 15:41



Tgt Ion: 75 Resp: 4478
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 29.1 25.8 38.6

