

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043297.D
 Acq On : 23 Apr 2021 17:34
 Operator : SY/MD
 Sample : M2127-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 24 06:33:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 06:31:00 2021
 Response via : Initial Calibration

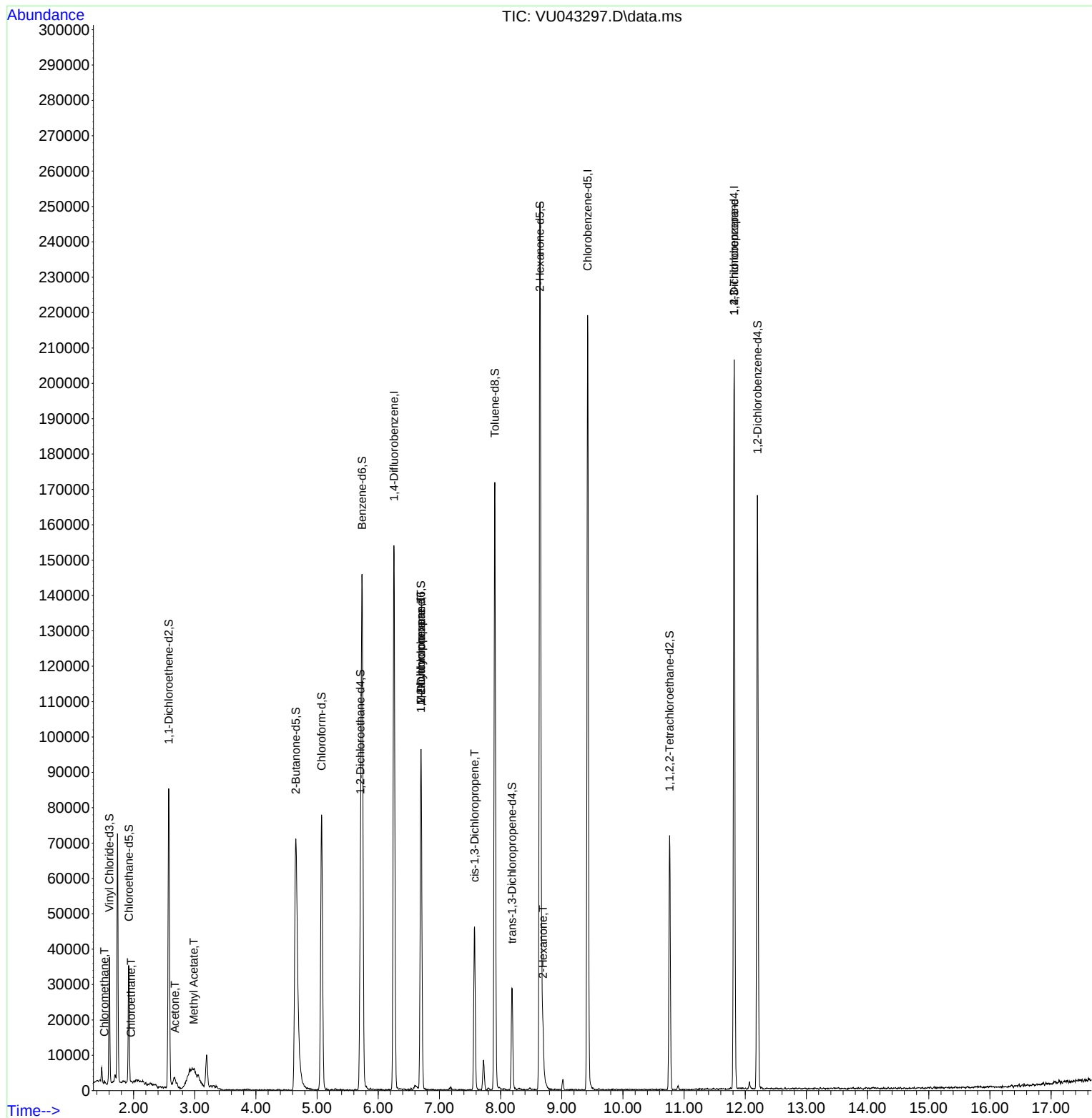
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112897	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	112055	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51184	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24124	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.922	69	21436	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.575	65	15645	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.20%
20) 2-Butanone-d5	4.652	46	132044	52.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.88%
24) Chloroform-d	5.073	84	67216	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.710	65	43314	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.735	84	121134	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.697	67	40770	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.906	98	104149	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloroprop...	8.185	79	15273	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.642	63	77914	40.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.78%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32771	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	41857	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	656	0.09	ug/L	# 82
8) Chloroethane	1.957	64	861	0.16	ug/L	# 43
13) Acetone	2.674	43	3993	2.16	ug/L	78
15) Methyl Acetate	2.983	43	408	0.12	ug/L	# 48
35) Methylcyclohexane	6.700	83	8918	0.78	ug/L	# 20
37) 1,2-Dichloropropane	6.700	63	5036	0.60	ug/L	# 87
39) cis-1,3-Dichloropropene	7.574	75	1104	0.09	ug/L	# 64
48) 2-Hexanone	8.693	43	6741	1.21	ug/L	# 82
61) 1,2,3-Trichloropropane	11.819	75	6441	1.22	ug/L	# 63

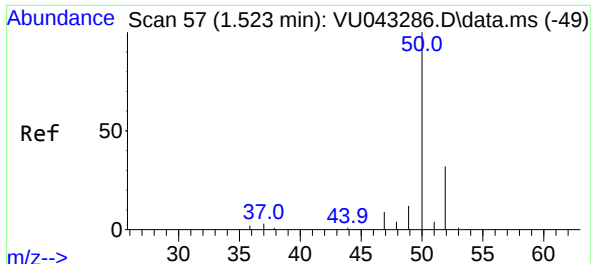
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 24 06:31:00 2021
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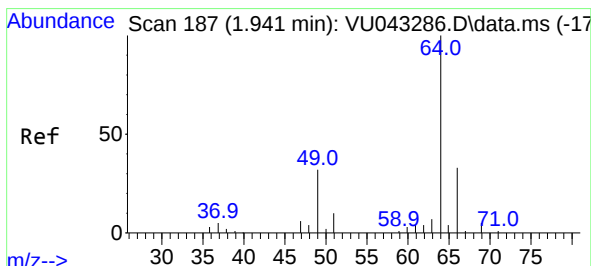
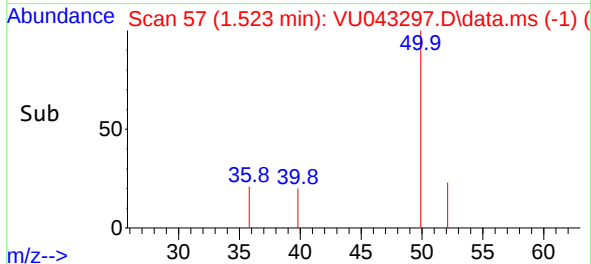
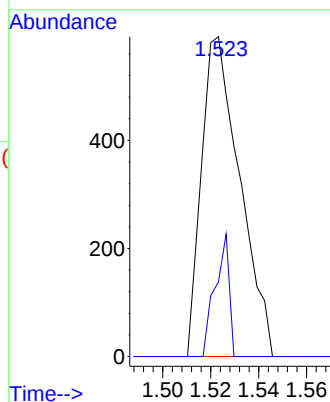
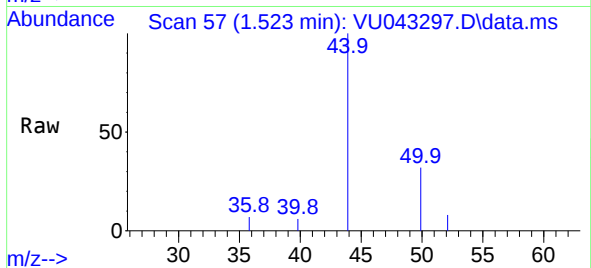




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043297.D
Acq: 23 Apr 2021 17:34

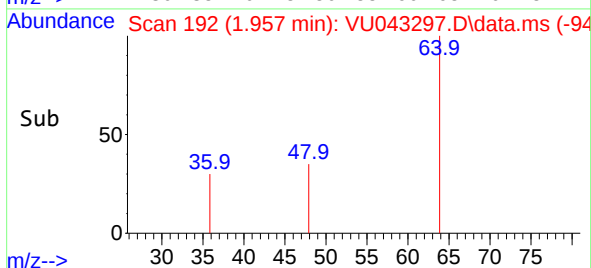
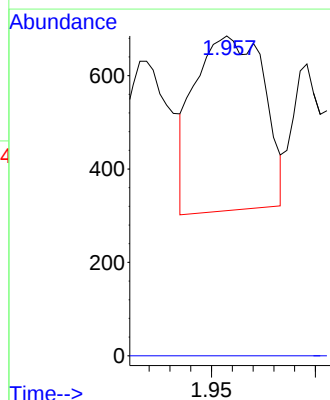
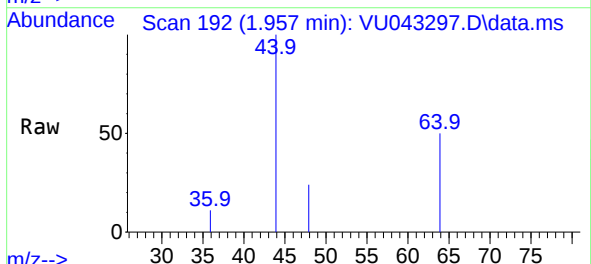
Instrument :
MSVOA_U
ClientSampled :

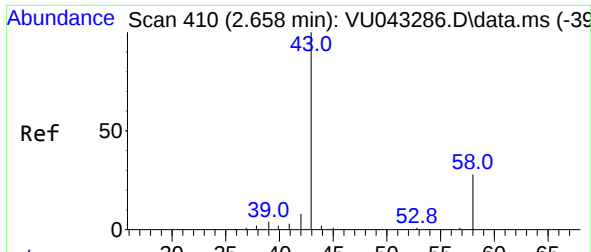
Tgt Ion: 50 Resp: 656
Ion Ratio Lower Upper
50 100
52 23.3 23.6 43.8#



#8
Chloroethane
Concen: 0.16 ug/L
RT: 1.957 min Scan# 192
Delta R.T. 0.016 min
Lab File: VU043297.D
Acq: 23 Apr 2021 17:34

Tgt Ion: 64 Resp: 861
Ion Ratio Lower Upper
64 100
66 0.0 22.4 41.6#

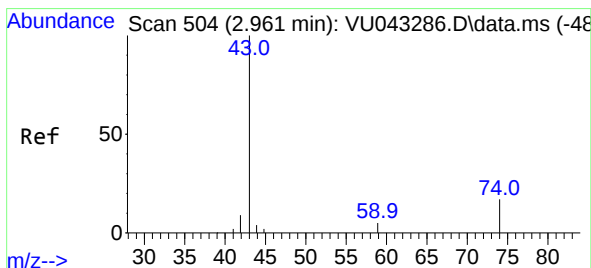
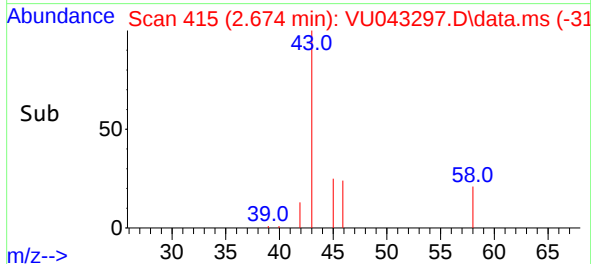
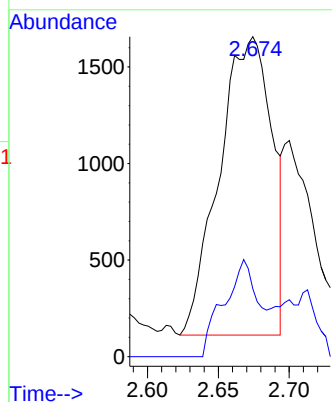
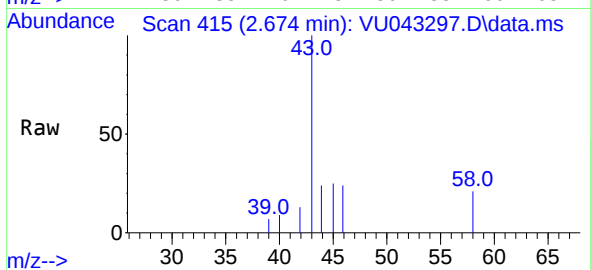




#13
Acetone
Concen: 2.16 ug/L
RT: 2.674 min Scan# 415
Delta R.T. 0.016 min
Lab File: VU043297.D
Acq: 23 Apr 2021 17:34

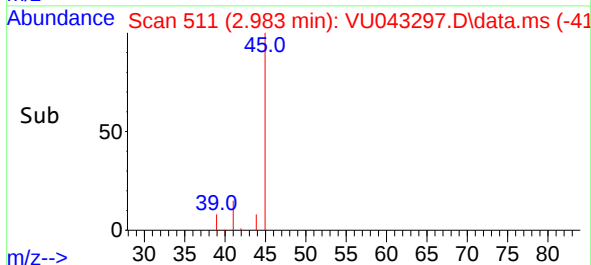
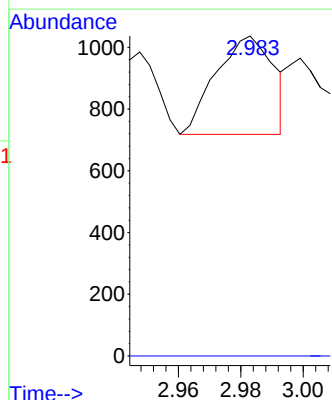
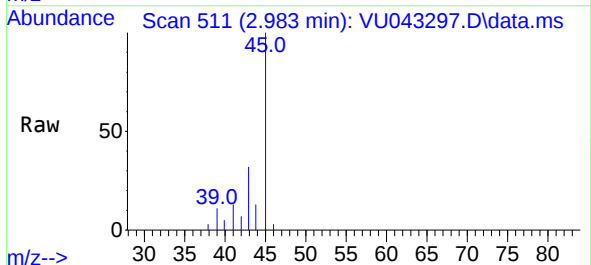
Instrument :
MSVOA_U
ClientSampled :

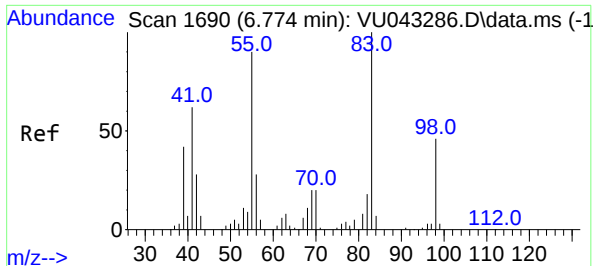
Tgt Ion: 43 Resp: 3993
Ion Ratio Lower Upper
43 100
58 21.0 0.0 25.0



#15
Methyl Acetate
Concen: 0.12 ug/L
RT: 2.983 min Scan# 511
Delta R.T. 0.022 min
Lab File: VU043297.D
Acq: 23 Apr 2021 17:34

Tgt Ion: 43 Resp: 408
Ion Ratio Lower Upper
43 100
74 0.0 21.5 32.3#





#35

Methylcyclohexane

Concen: 0.78 ug/L

RT: 6.700 min Scan# 1667

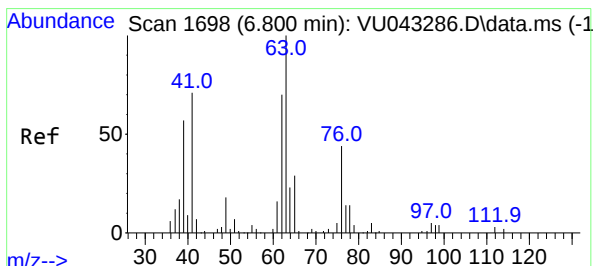
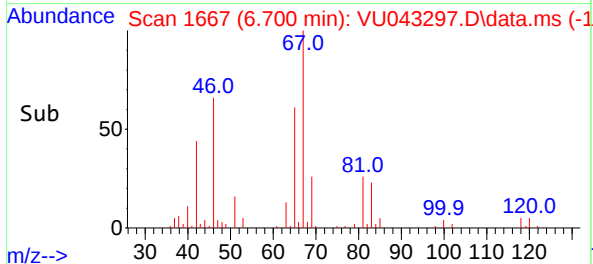
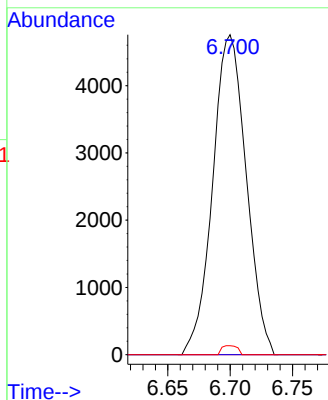
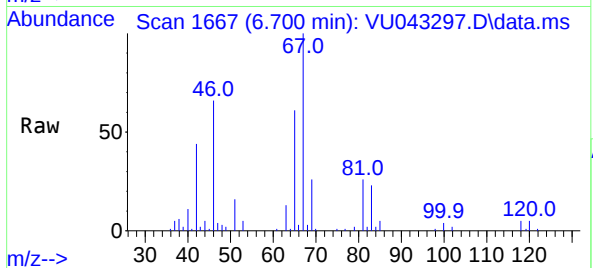
Delta R.T. -0.074 min

Lab File: VU043297.D

Acq: 23 Apr 2021 17:34

Tgt Ion:	83	Resp:	8918
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.3	37.9	56.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.60 ug/L

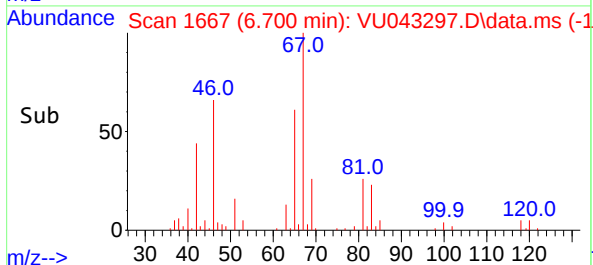
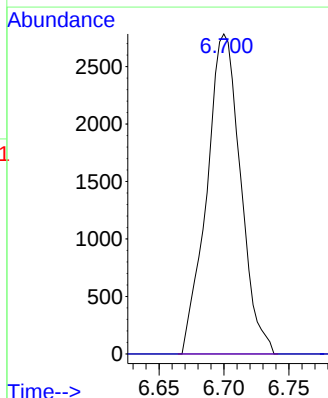
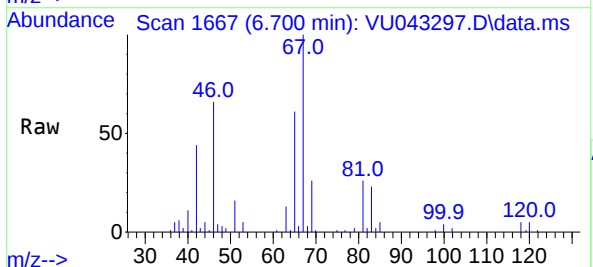
RT: 6.700 min Scan# 1667

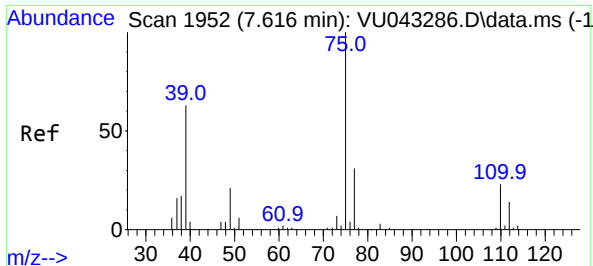
Delta R.T. -0.100 min

Lab File: VU043297.D

Acq: 23 Apr 2021 17:34

Tgt Ion:	63	Resp:	5036
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

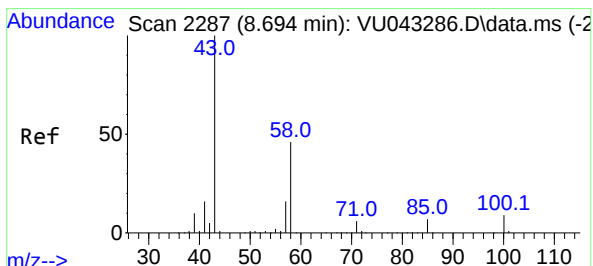
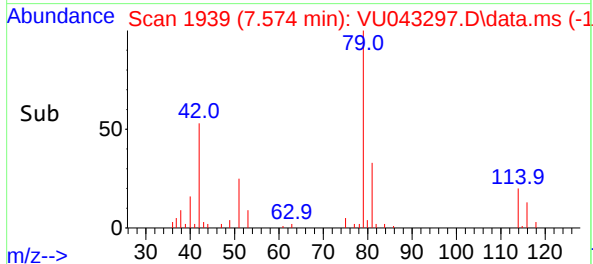
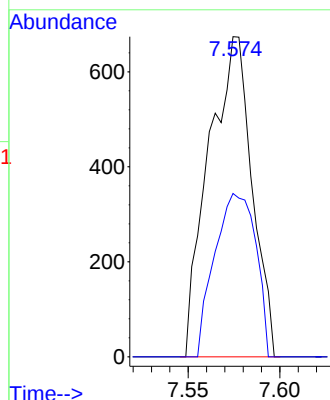
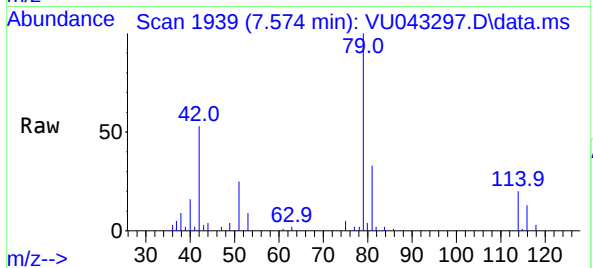




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043297.D
Acq: 23 Apr 2021 17:34

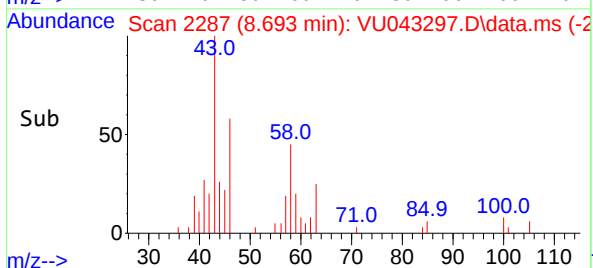
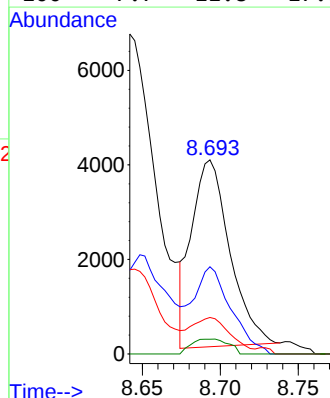
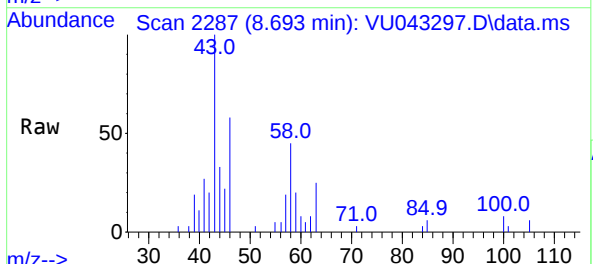
Instrument :
MSVOA_U
ClientSampled :

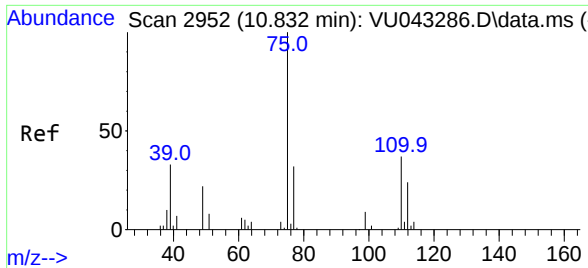
Tgt Ion: 75 Resp: 1104
Ion Ratio Lower Upper
75 100
77 51.0 21.8 40.6#



#48
2-Hexanone
Concen: 1.21 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043297.D
Acq: 23 Apr 2021 17:34

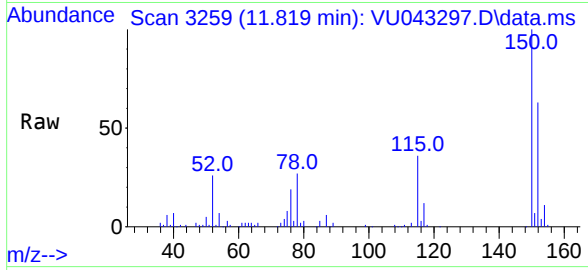
Tgt Ion: 43 Resp: 6741
Ion Ratio Lower Upper
43 100
58 44.1 50.0 75.0#
57 20.8 17.4 26.0
100 7.7 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.22 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043297.D
 Acq: 23 Apr 2021 17:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6441
 Ion Ratio Lower Upper
 75 100
 110 1.2 31.5 47.3#
 77 36.5 26.3 39.5

