

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043301.D
 Acq On : 23 Apr 2021 19:09
 Operator : SY/MD
 Sample : M2127-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 24 06:34:46 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

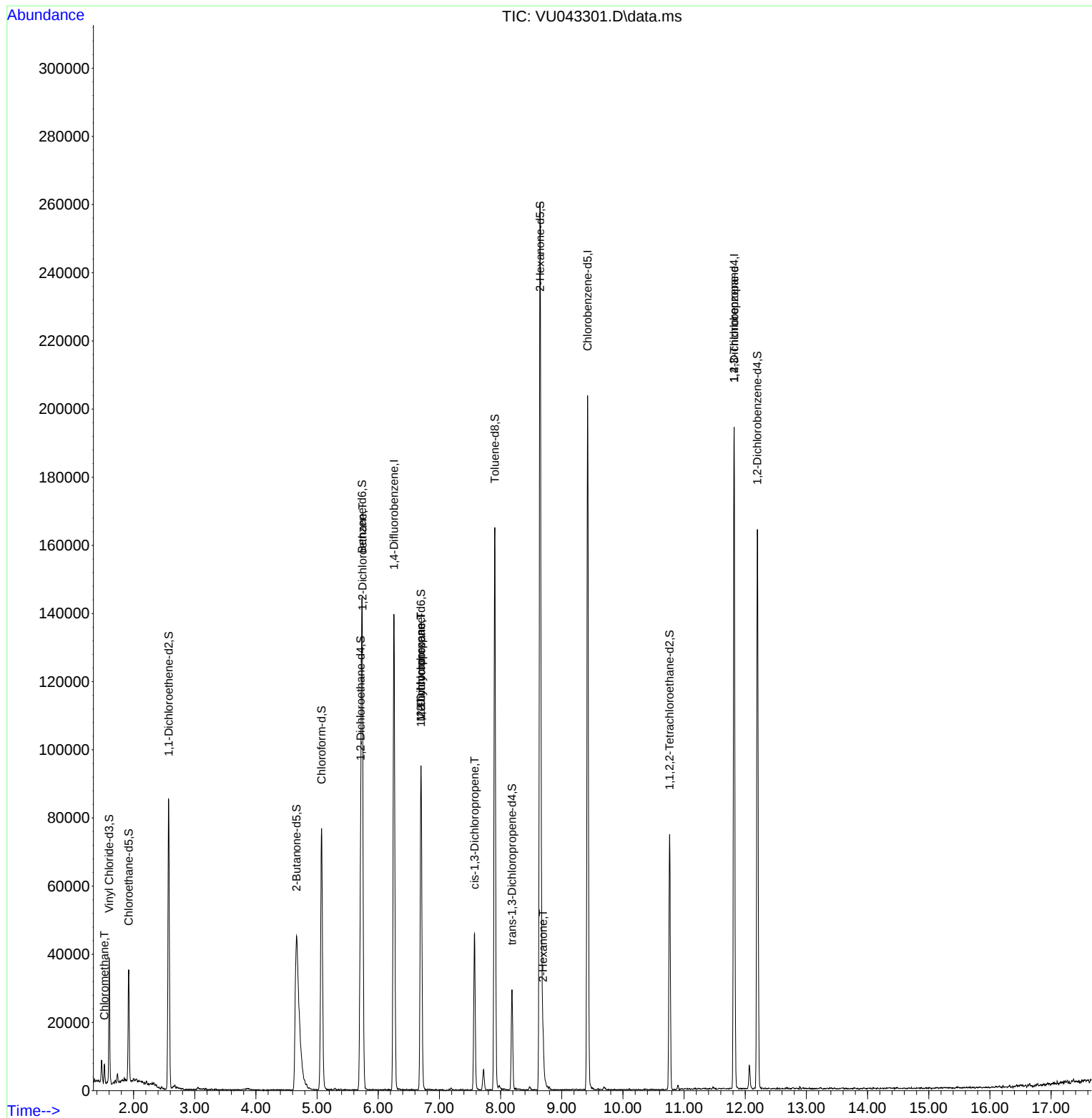
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103409	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	101655	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48365	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24426	4.65	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.00%	
7) Chloroethane-d5	1.919	69	21868	4.42	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.40%	
11) 1,1-Dichloroethene-d2	2.575	65	16216	5.33	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	106.60%	
20) 2-Butanone-d5	4.665	46	136496	59.18	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.36%	
24) Chloroform-d	5.073	84	67377	5.04	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.80%	
26) 1,2-Dichloroethane-d4	5.713	65	44293	4.90	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.00%	
32) Benzene-d6	5.735	84	118903	5.02	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.40%	
36) 1,2-Dichloropropane-d6	6.700	67	40362	5.14	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.80%	
41) Toluene-d8	7.906	98	102576	4.17	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.40%	
43) trans-1,3-Dichloroprop...	8.185	79	15339	4.43	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.60%	
46) 2-Hexanone-d5	8.645	63	80132	46.35	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.70%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34215	4.96	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.20%	
66) 1,2-Dichlorobenzene-d4	12.198	152	40706	4.91	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.20%	
Target Compounds						
3) Chloromethane	1.523	50	3285	0.50	ug/L	Qvalue 87
27) 1,2-Dichloroethane	5.742	62	858	0.08	ug/L	# 74
35) Methylcyclohexane	6.700	83	10001	0.97	ug/L	# 19
37) 1,2-Dichloropropane	6.697	63	5115	0.67	ug/L	# 87
39) cis-1,3-Dichloropropene	7.575	75	1223	0.11	ug/L	# 64
48) 2-Hexanone	8.694	43	7255	1.44	ug/L	# 77
61) 1,2,3-Trichloropropane	11.819	75	5618	1.12	ug/L	# 63

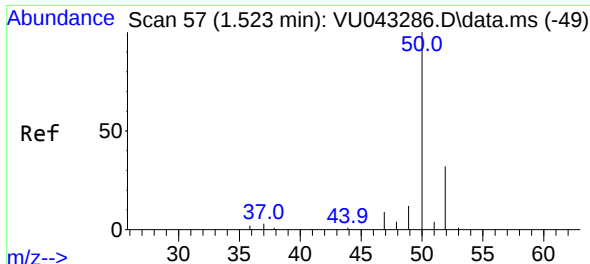
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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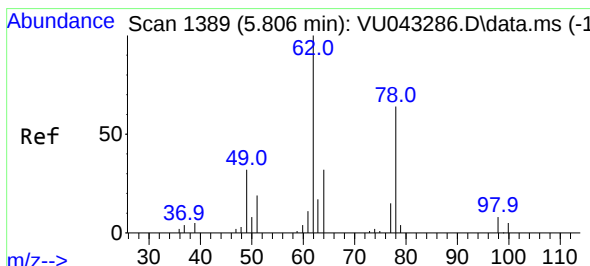
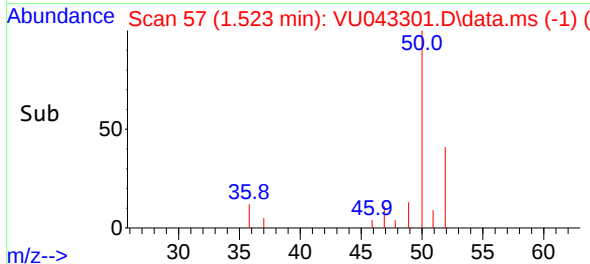
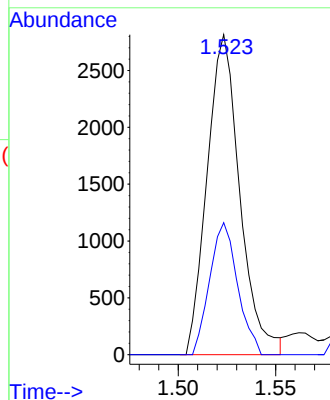
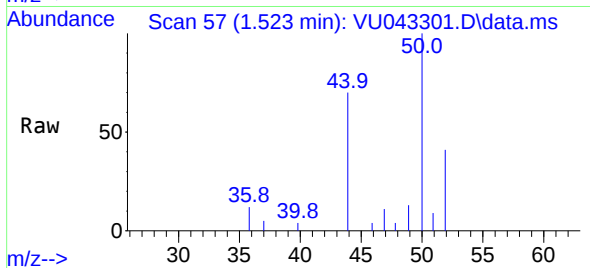




#3
Chloromethane
Concen: 0.50 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043301.D
Acq: 23 Apr 2021 19:09

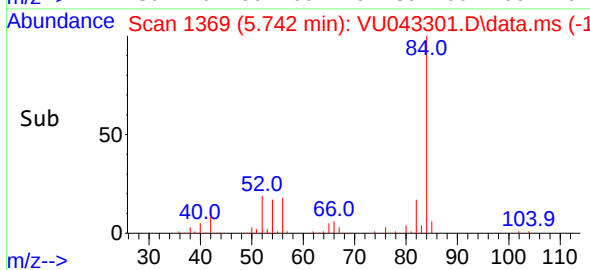
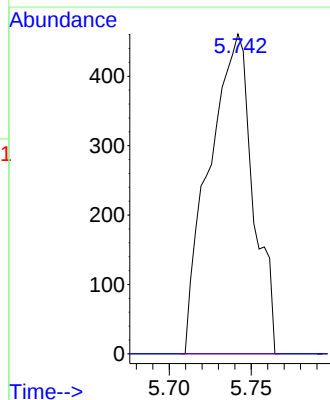
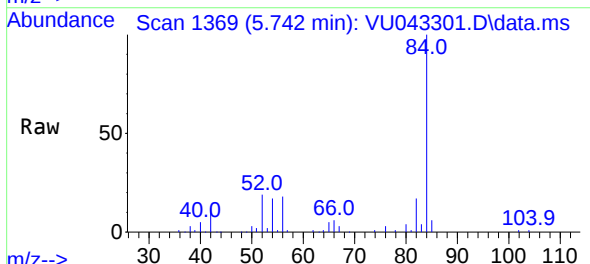
Instrument :
MSVOA_U
ClientSampled :

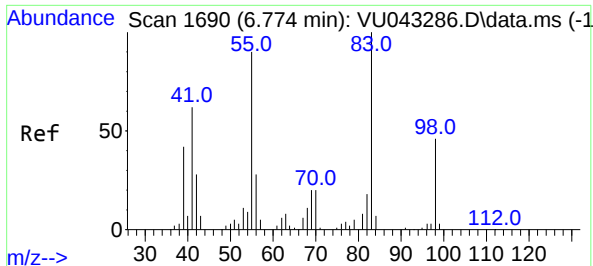
Tgt Ion: 50 Resp: 3285
Ion Ratio Lower Upper
50 100
52 41.3 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.064 min
Lab File: VU043301.D
Acq: 23 Apr 2021 19:09

Tgt Ion: 62 Resp: 858
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.97 ug/L

RT: 6.700 min Scan# 1667

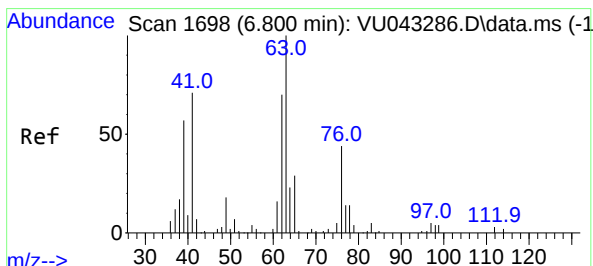
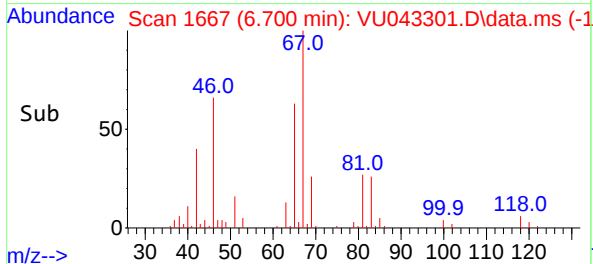
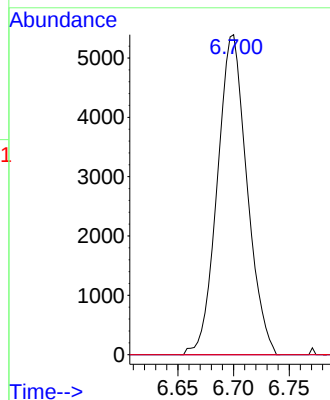
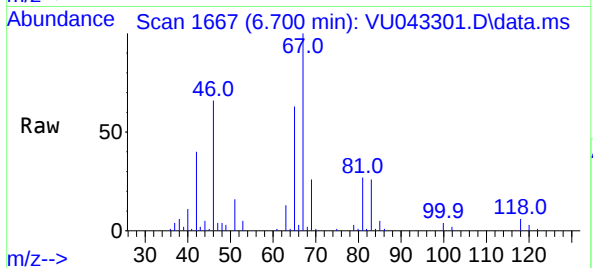
Delta R.T. -0.074 min

Lab File: VU043301.D

Acq: 23 Apr 2021 19:09

Tgt Ion:	83	Resp:	10001
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.67 ug/L

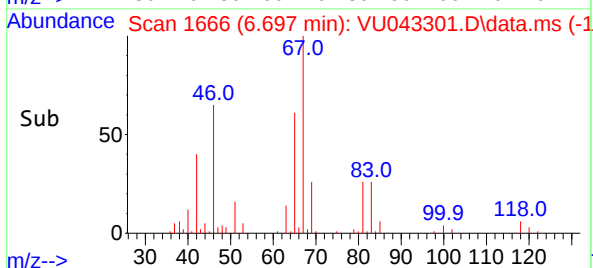
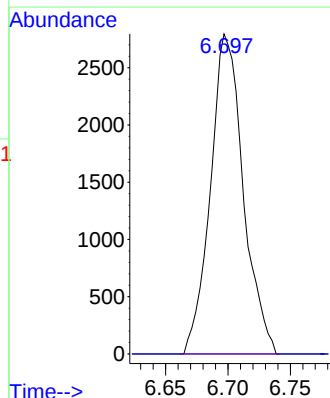
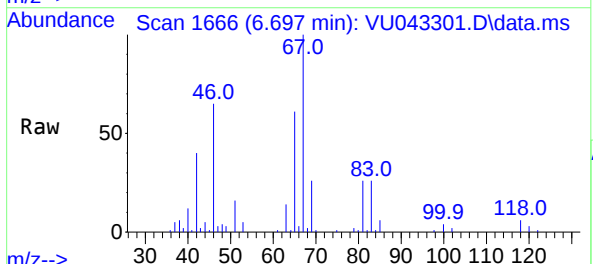
RT: 6.697 min Scan# 1666

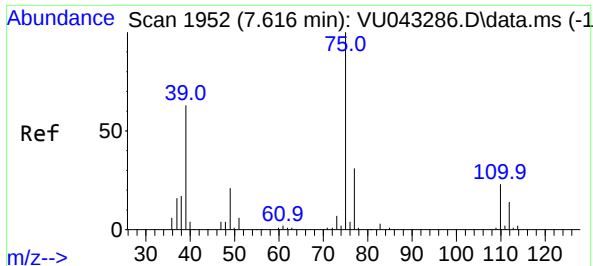
Delta R.T. -0.103 min

Lab File: VU043301.D

Acq: 23 Apr 2021 19:09

Tgt Ion:	63	Resp:	5115
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

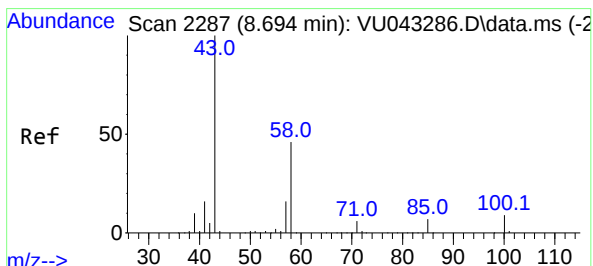
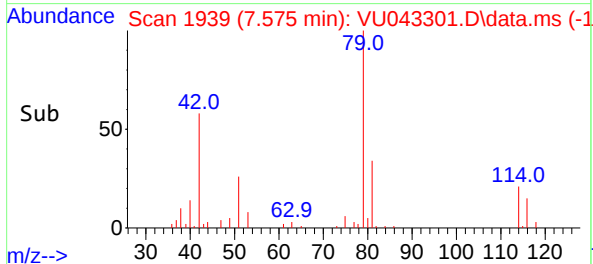
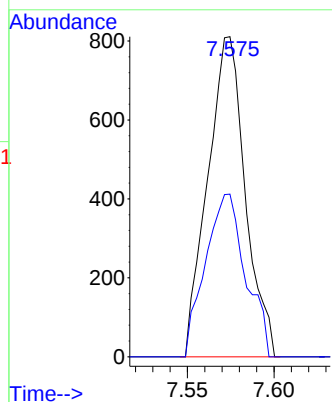
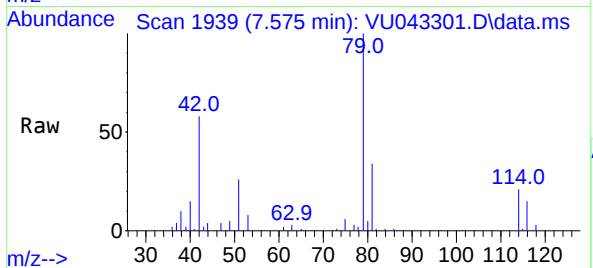




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043301.D
Acq: 23 Apr 2021 19:09

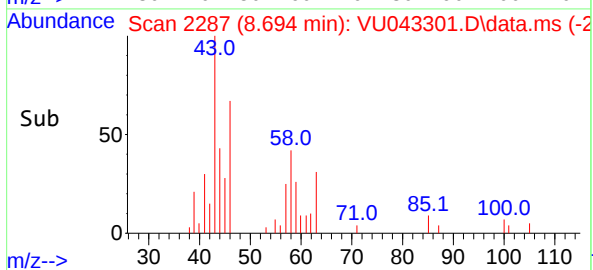
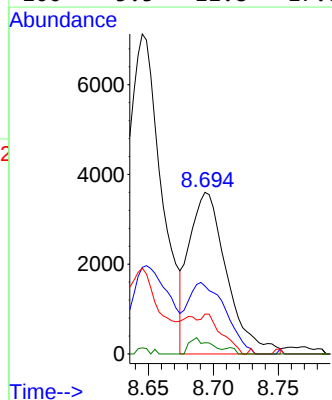
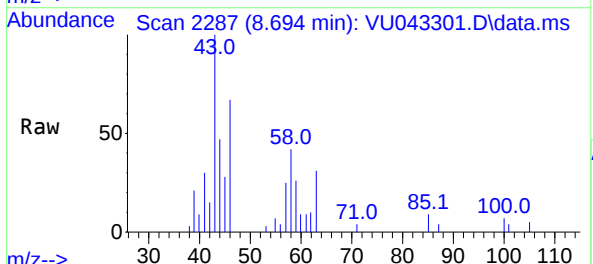
Instrument :
MSVOA_U
ClientSampled :

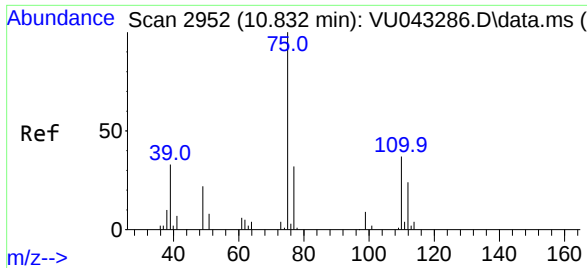
Tgt Ion: 75 Resp: 1223
Ion Ratio Lower Upper
75 100
77 50.8 21.8 40.6#



#48
2-Hexanone
Concen: 1.44 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043301.D
Acq: 23 Apr 2021 19:09

Tgt Ion: 43 Resp: 7255
Ion Ratio Lower Upper
43 100
58 44.5 50.0 75.0#
57 11.9 17.4 26.0#
100 5.5 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.12 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043301.D
 Acq: 23 Apr 2021 19:09

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 5618
 Ion Ratio Lower Upper
 75 100
 110 1.4 31.5 47.3#
 77 37.4 26.3 39.5

