

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043430.D
 Acq On : 29 Apr 2021 17:15
 Operator : SY/MD
 Sample : M2162-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 07:30:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

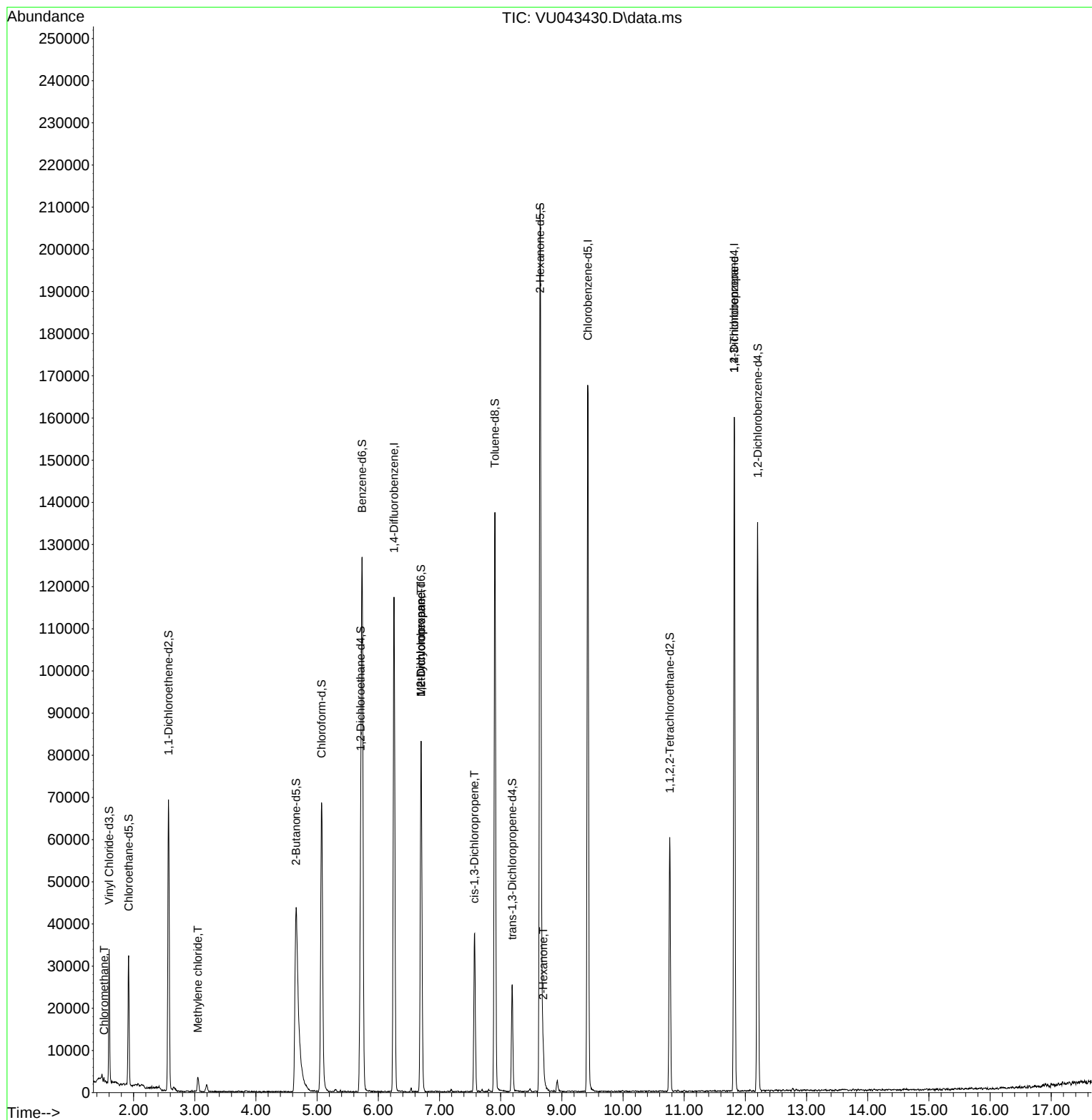
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	84793	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	83799	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38636	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	21277	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.919	69	20467	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.571	65	13394	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.40%
20) 2-Butanone-d5	4.655	46	108848	57.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.12%
24) Chloroform-d	5.073	84	57394	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.713	65	36367	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.735	84	104763	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.700	67	36289	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.906	98	84576	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloroprop...	8.189	79	12659	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.645	63	67065	47.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.12%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28743	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	32439	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	552	0.10	ug/L	# 69
16) Methylene chloride	3.047	84	1471	0.24	ug/L	83
35) Methylcyclohexane	6.700	83	7855	0.92	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	4299	0.68	ug/L	# 87
39) cis-1,3-Dichloropropene	7.568	75	1037	0.11	ug/L	86
48) 2-Hexanone	8.697	43	4828	1.16	ug/L	# 62
61) 1,2,3-Trichloropropane	11.819	75	4960	1.24	ug/L	# 62

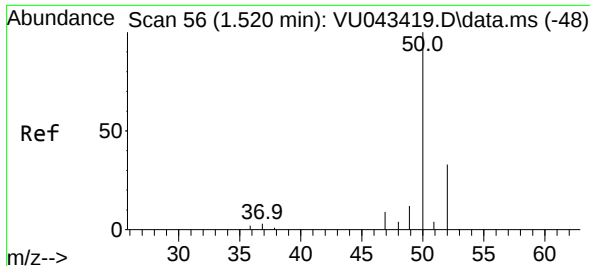
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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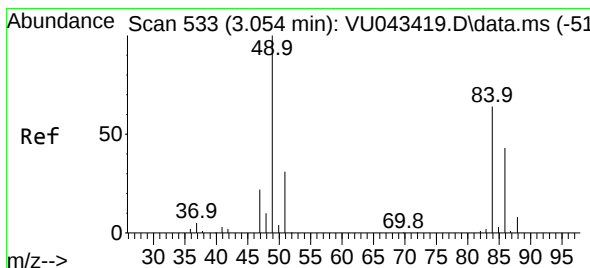
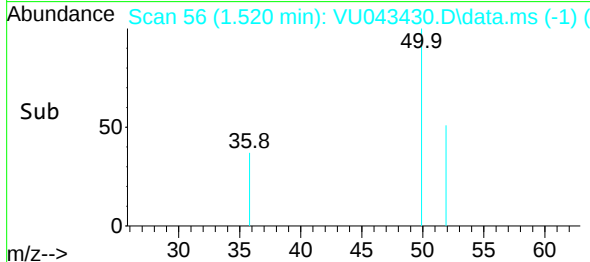
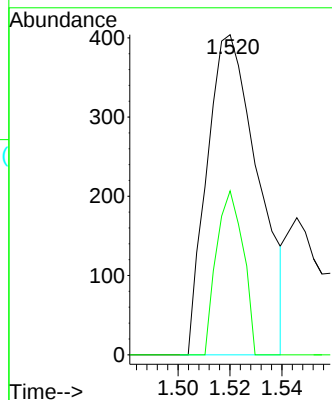
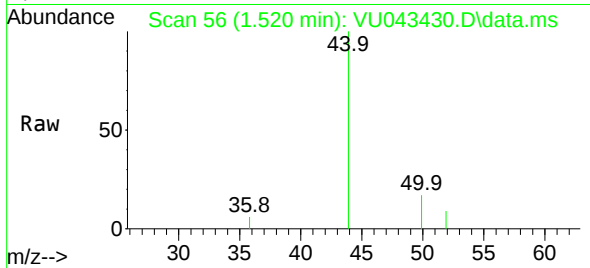




#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043430.D
Acq: 29 Apr 2021 17:15

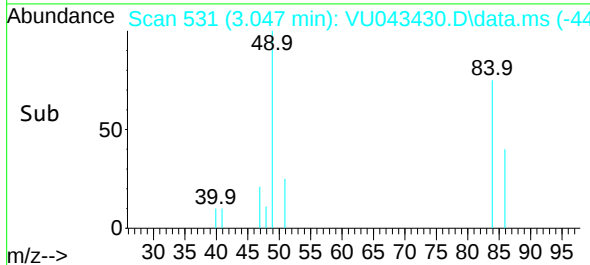
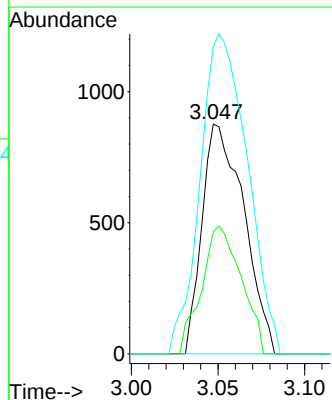
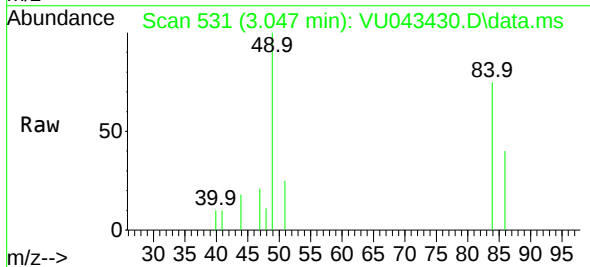
Instrument :
MSVOA_U
ClientSampleId :

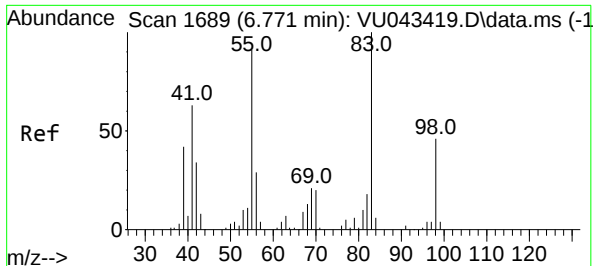
Tgt Ion: 50 Resp: 552
Ion Ratio Lower Upper
50 100
52 51.2 23.6 43.8#



#16
Methylene chloride
Concen: 0.24 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.007 min
Lab File: VU043430.D
Acq: 29 Apr 2021 17:15

Tgt Ion: 84 Resp: 1471
Ion Ratio Lower Upper
84 100
86 53.2 44.9 83.5
49 133.7 79.0 146.8





#35

Methylcyclohexane

Concen: 0.92 ug/L

RT: 6.700 min Scan# 1667

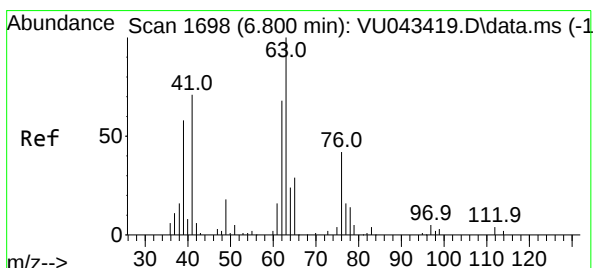
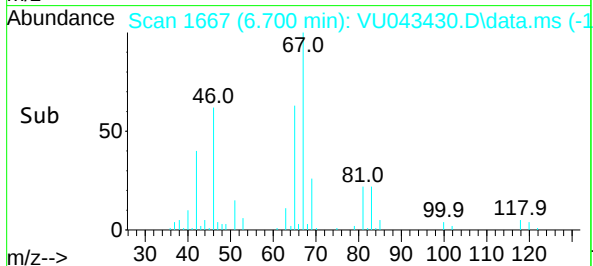
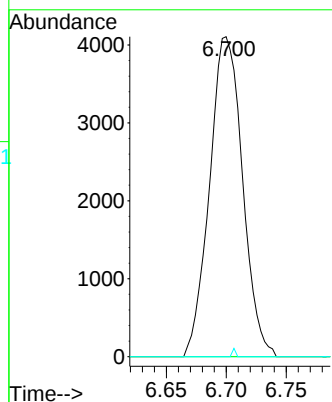
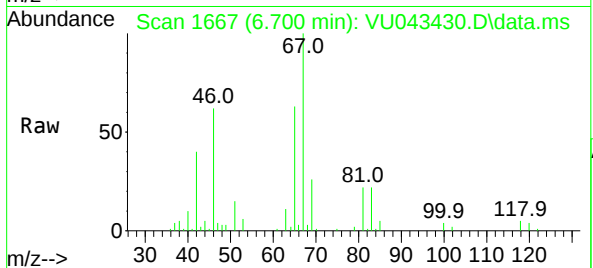
Delta R.T. -0.071 min

Lab File: VU043430.D

Acq: 29 Apr 2021 17:15

Tgt Ion:	83	Resp:	7855
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.3	37.9	56.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.68 ug/L

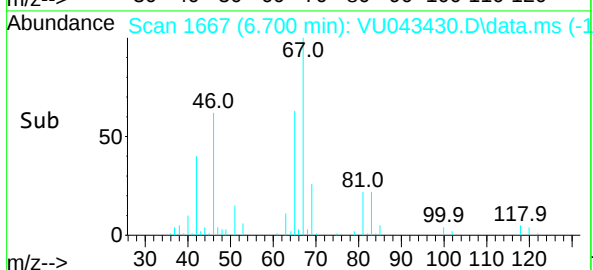
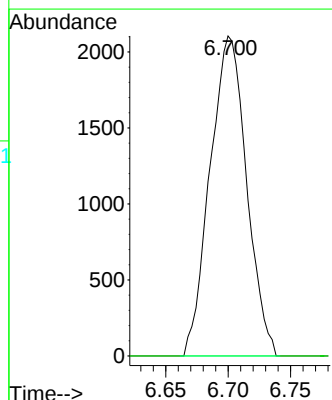
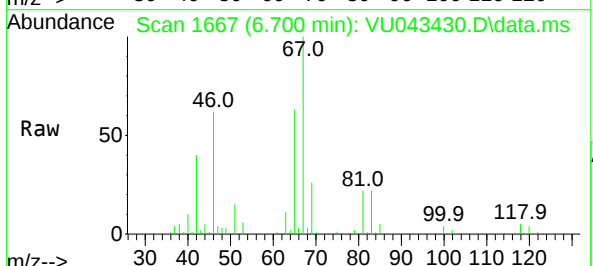
RT: 6.700 min Scan# 1667

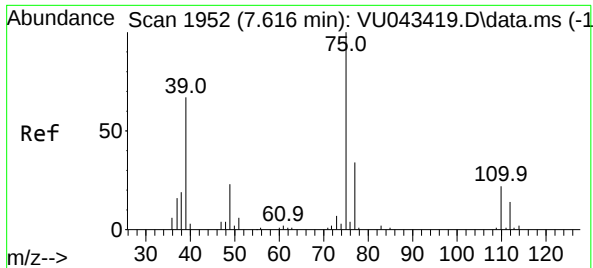
Delta R.T. -0.100 min

Lab File: VU043430.D

Acq: 29 Apr 2021 17:15

Tgt Ion:	63	Resp:	4299
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

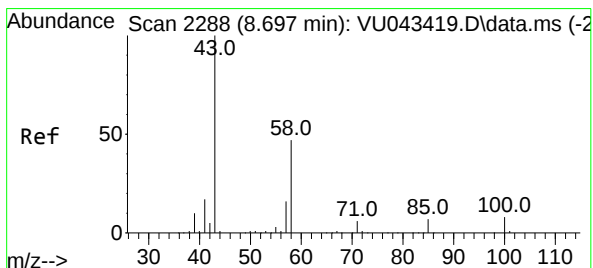
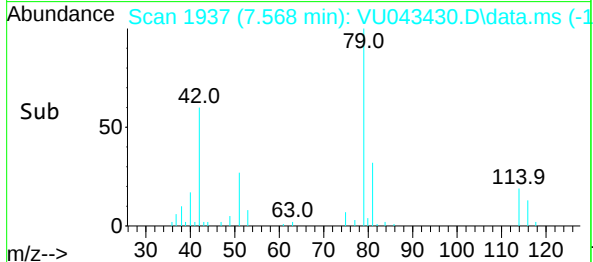
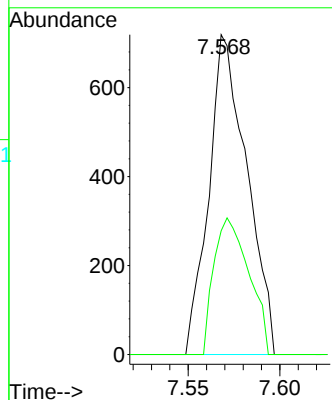
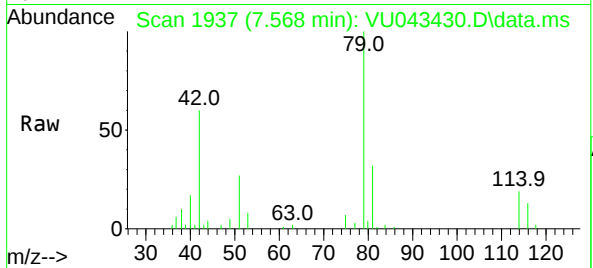




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU043430.D
Acq: 29 Apr 2021 17:15

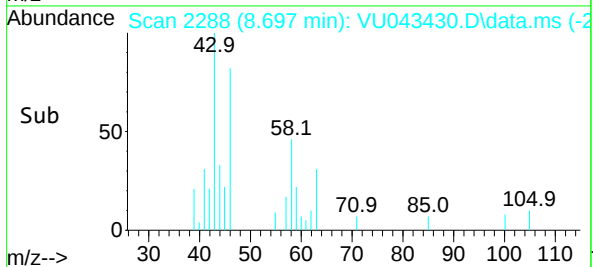
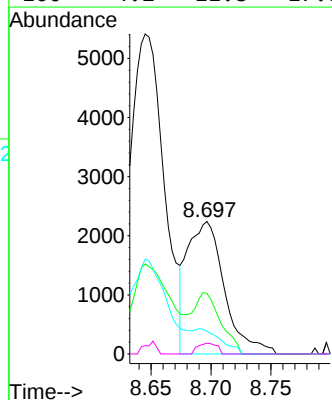
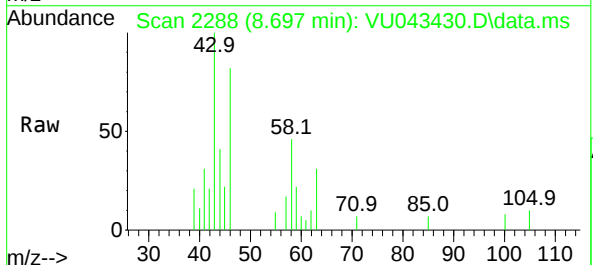
Instrument :
MSVOA_U
ClientSampled :

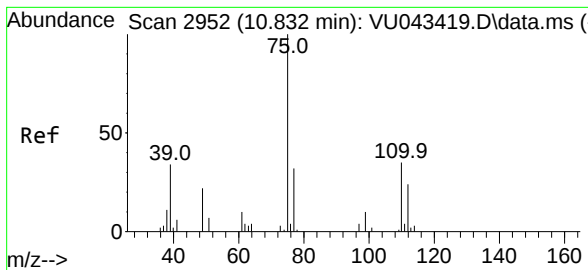
Tgt Ion: 75 Resp: 1037
Ion Ratio Lower Upper
75 100
77 38.7 21.8 40.6



#48
2-Hexanone
Concen: 1.16 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU043430.D
Acq: 29 Apr 2021 17:15

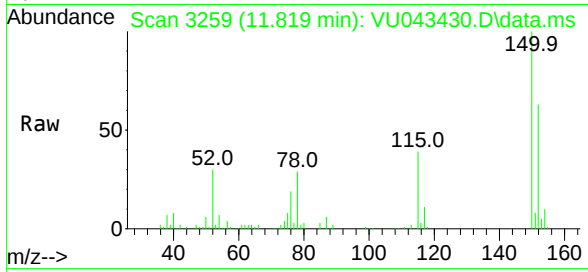
Tgt Ion: 43 Resp: 4828
Ion Ratio Lower Upper
43 100
58 33.6 50.0 75.0#
57 0.0 17.4 26.0#
100 4.2 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.24 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043430.D
 Acq: 29 Apr 2021 17:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4960
 Ion Ratio Lower Upper
 75 100
 110 0.0 31.5 47.3#
 77 36.1 26.3 39.5

