

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043423.D
 Acq On : 29 Apr 2021 14:27
 Operator : SY/MD
 Sample : M2297-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 07:28:43 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

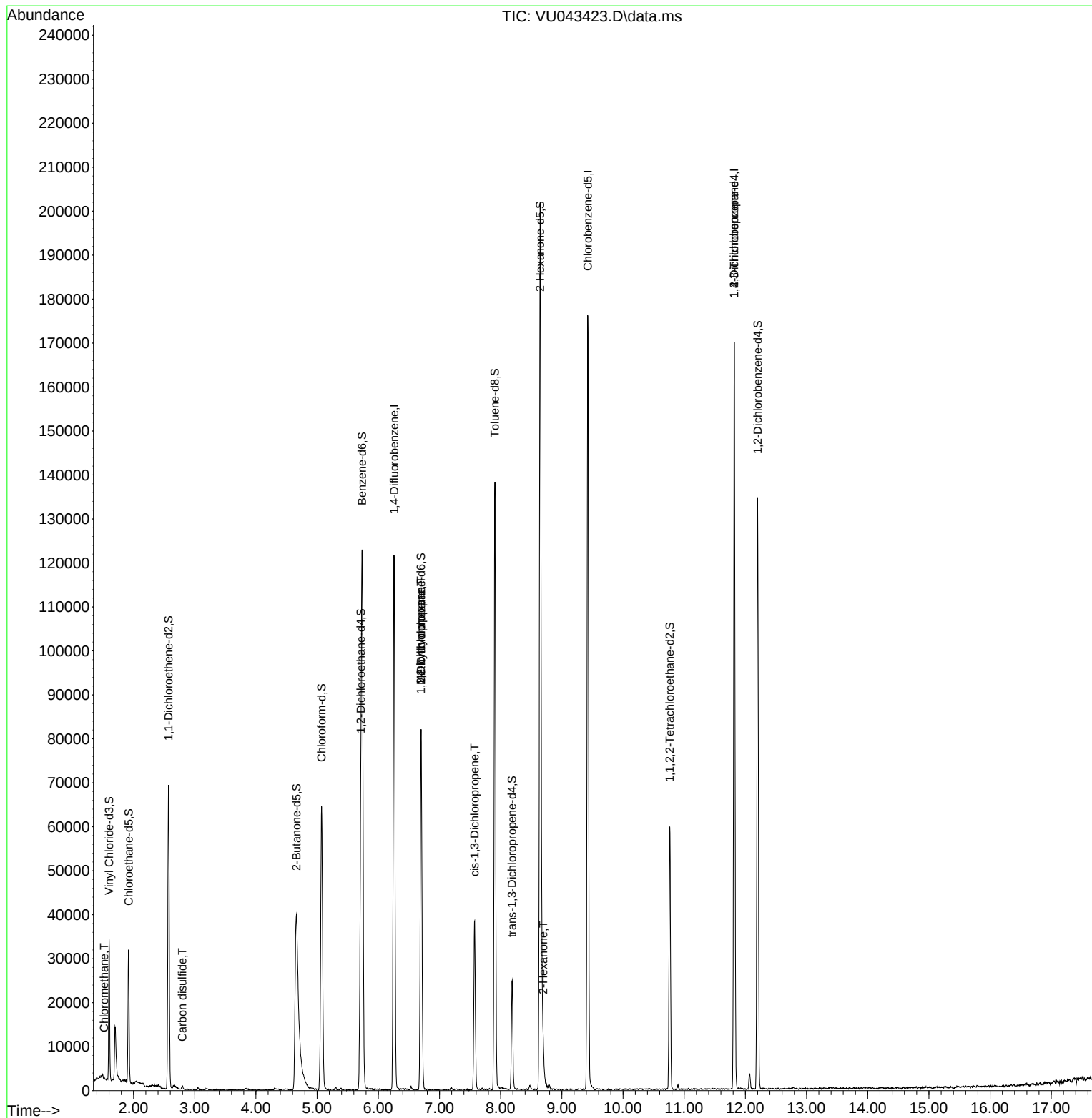
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	88641	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	87547	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39698	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	21366	4.74	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.80%	
7) Chloroethane-d5	1.919	69	20170	4.75	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.00%	
11) 1,1-Dichloroethene-d2	2.571	65	12826	4.92	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.40%	
20) 2-Butanone-d5	4.661	46	110611	55.95	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.90%	
24) Chloroform-d	5.073	84	56032	4.89	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.80%	
26) 1,2-Dichloroethane-d4	5.713	65	35611	4.59	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.80%	
32) Benzene-d6	5.735	84	100386	4.92	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.40%	
36) 1,2-Dichloropropane-d6	6.700	67	36197	5.35	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.00%	
41) Toluene-d8	7.906	98	84646	3.99	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.80%	
43) trans-1,3-Dichloroprop...	8.185	79	12598	4.22	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.40%	
46) 2-Hexanone-d5	8.645	63	66792	44.86	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.72%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29121	4.90	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.00%	
66) 1,2-Dichlorobenzene-d4	12.201	152	32062	4.71	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.20%	
Target Compounds						
3) Chloromethane	1.520	50	489	0.09	ug/L	Qvalue 85
14) Carbon disulfide	2.796	76	1072	0.09	ug/L	# 74
35) Methylcyclohexane	6.700	83	7867	0.88	ug/L	# 19
37) 1,2-Dichloropropane	6.697	63	4376	0.66	ug/L	# 87
39) cis-1,3-Dichloropropene	7.574	75	975	0.10	ug/L	# 42
48) 2-Hexanone	8.697	43	4044	0.93	ug/L	# 80
61) 1,2,3-Trichloropropane	11.819	75	5213	1.27	ug/L	# 64

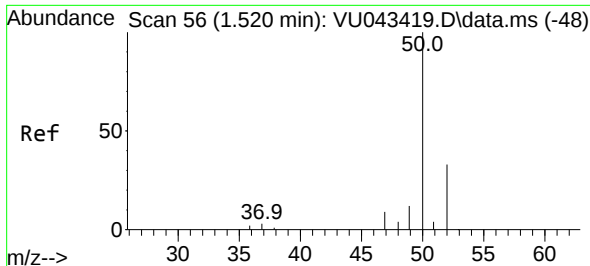
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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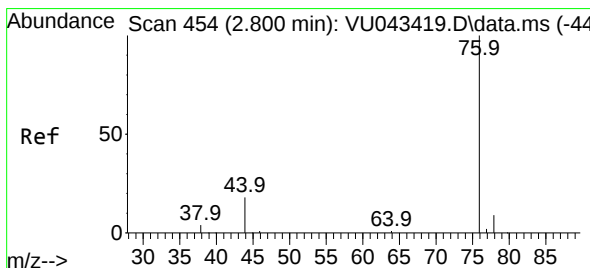
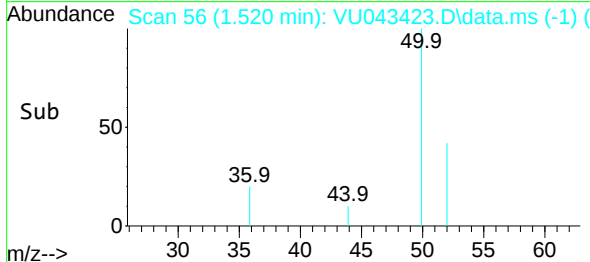
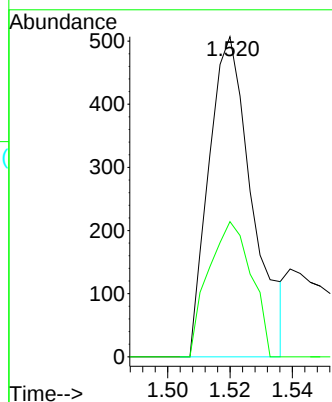
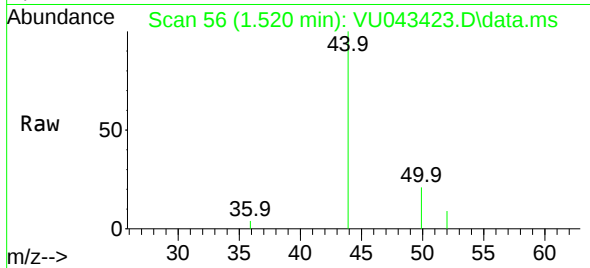




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043423.D
Acq: 29 Apr 2021 14:27

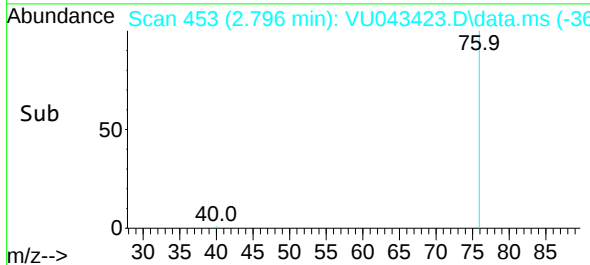
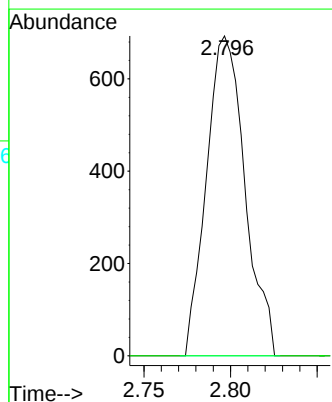
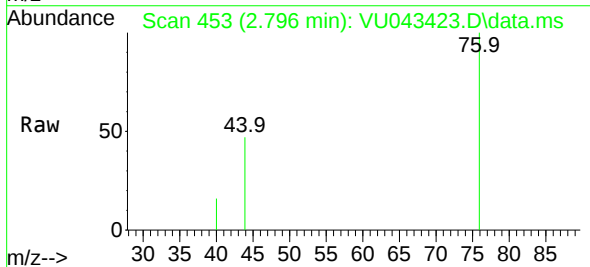
Instrument :
MSVOA_U
ClientSampled :

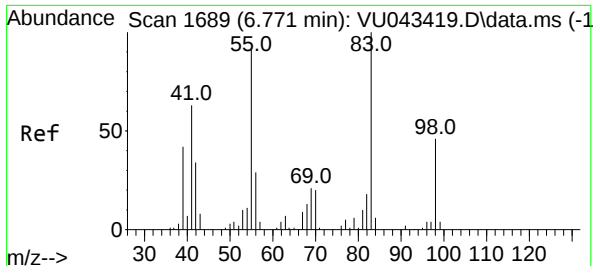
Tgt Ion: 50 Resp: 489
Ion Ratio Lower Upper
50 100
52 42.2 23.6 43.8



#14
Carbon disulfide
Concen: 0.09 ug/L
RT: 2.796 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU043423.D
Acq: 29 Apr 2021 14:27

Tgt Ion: 76 Resp: 1072
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.88 ug/L

RT: 6.700 min Scan# 1667

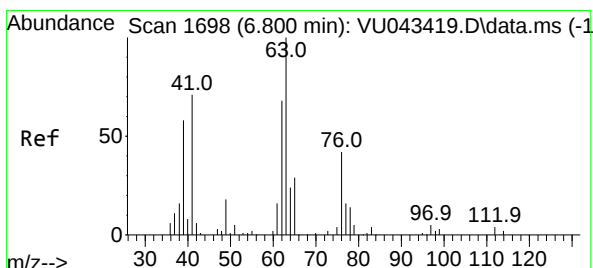
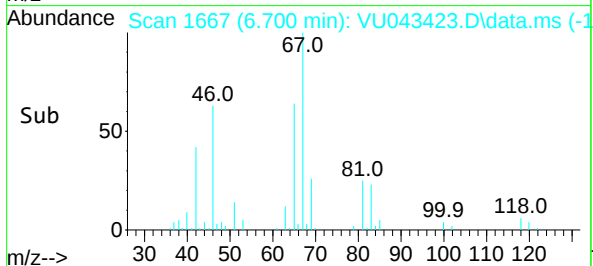
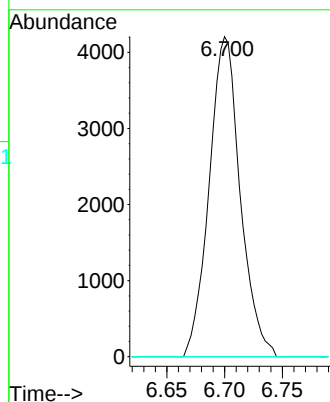
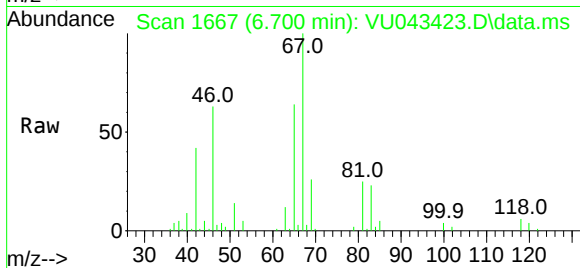
Delta R.T. -0.071 min

Lab File: VU043423.D

Acq: 29 Apr 2021 14:27

Tgt Ion:	83	Resp:	7867
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.66 ug/L

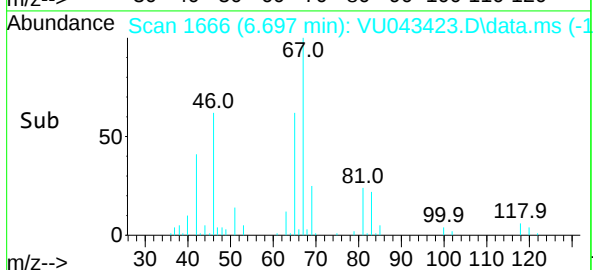
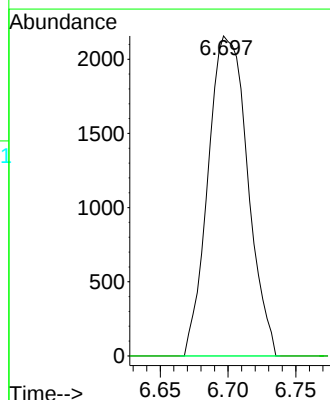
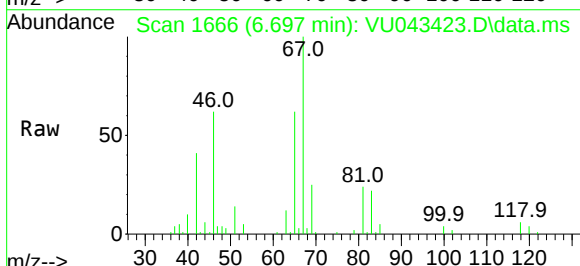
RT: 6.697 min Scan# 1666

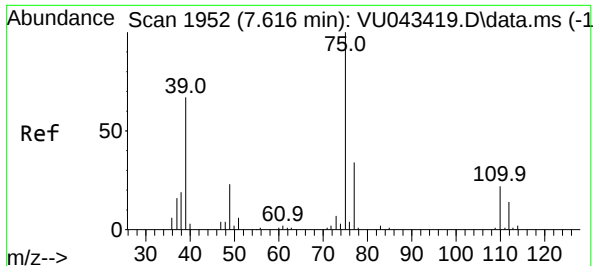
Delta R.T. -0.103 min

Lab File: VU043423.D

Acq: 29 Apr 2021 14:27

Tgt Ion:	63	Resp:	4376
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



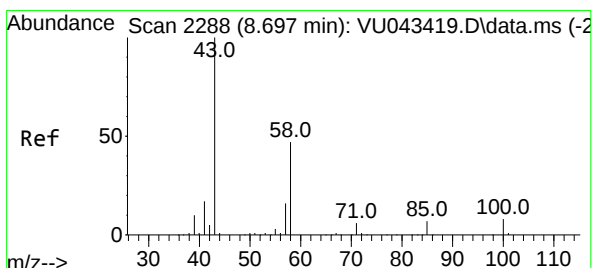
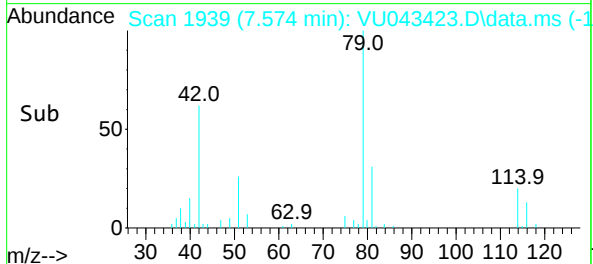
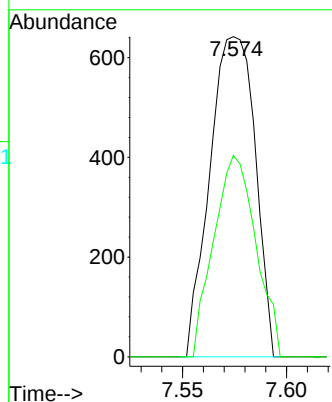
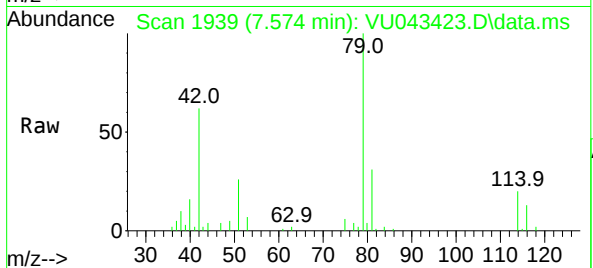


#39

cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043423.D
Acq: 29 Apr 2021 14:27

Instrument :
MSVOA_U
ClientSampled :

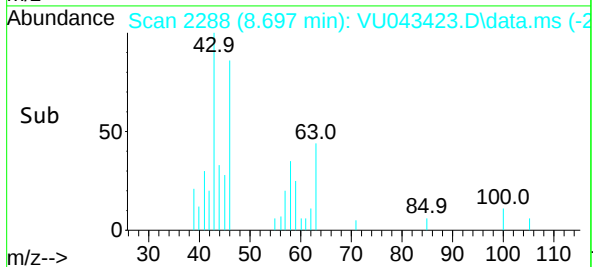
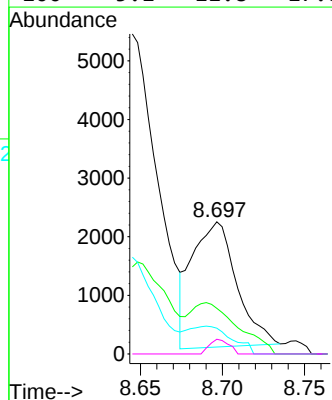
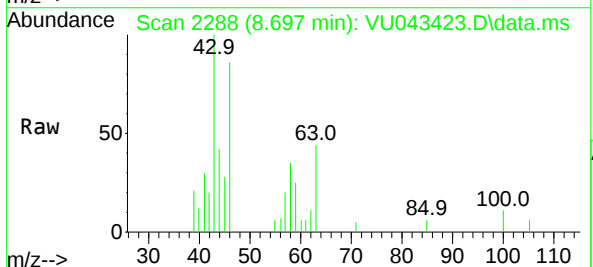
Tgt Ion: 75 Resp: 975
Ion Ratio Lower Upper
75 100
77 62.9 21.8 40.6#

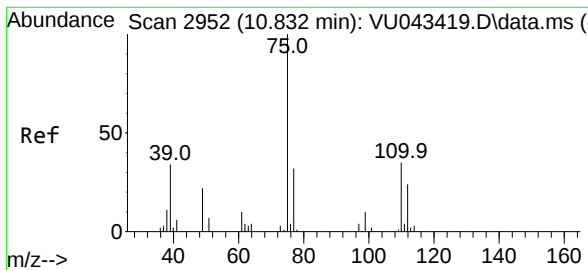


#48

2-Hexanone
Concen: 0.93 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU043423.D
Acq: 29 Apr 2021 14:27

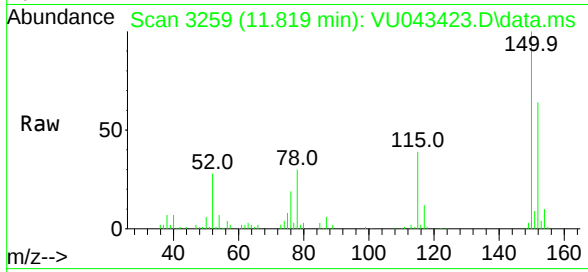
Tgt Ion: 43 Resp: 4044
Ion Ratio Lower Upper
43 100
58 42.3 50.0 75.0#
57 22.0 17.4 26.0
100 5.1 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.27 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043423.D
 Acq: 29 Apr 2021 14:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5213
 Ion Ratio Lower Upper
 75 100
 110 2.1 31.5 47.3#
 77 36.5 26.3 39.5

