

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043300.D
 Acq On : 23 Apr 2021 18:46
 Operator : SY/MD
 Sample : M2127-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 24 06:34:34 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

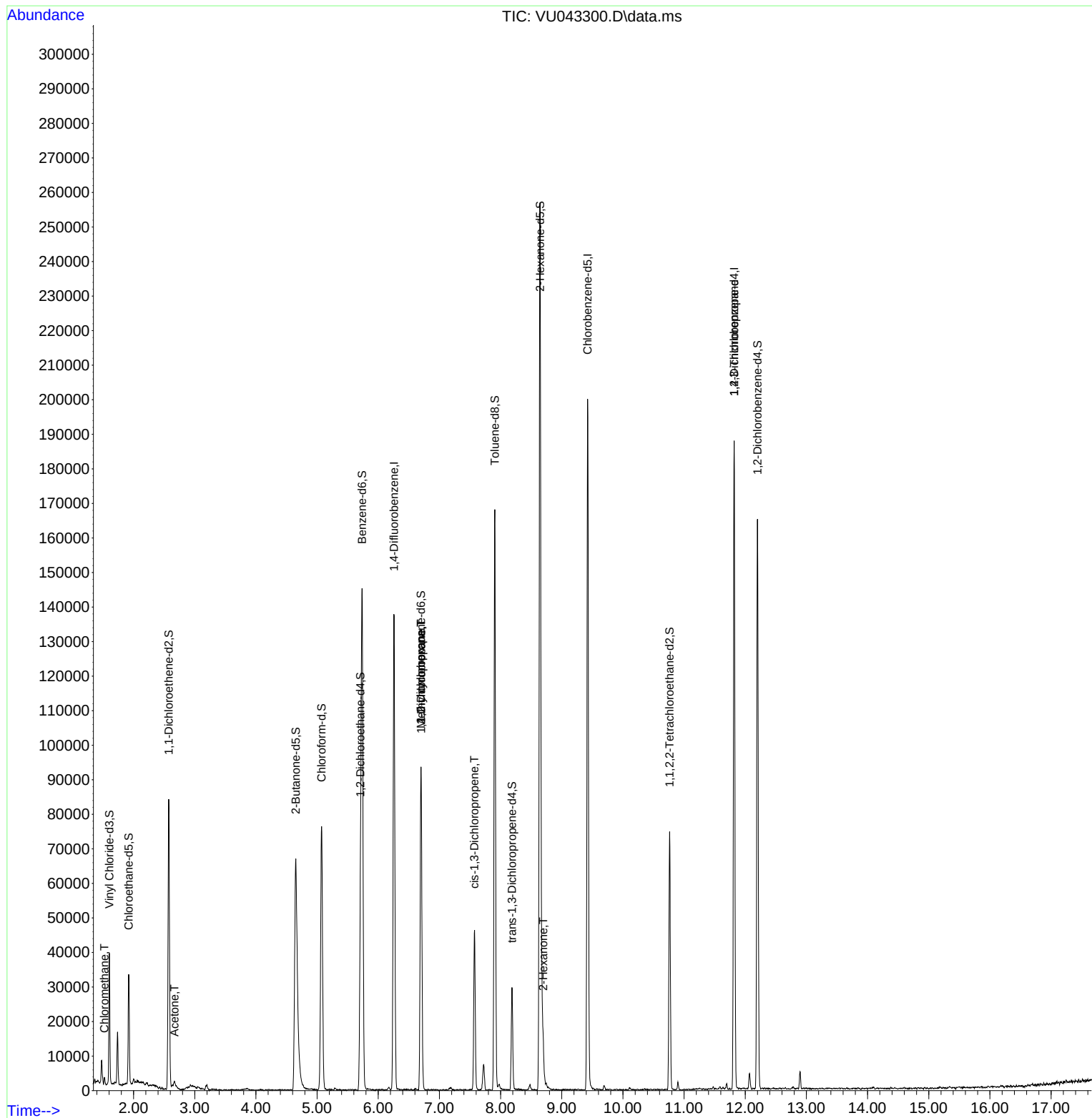
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	101628	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	101371	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46189	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23644	4.58	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.60%	
7) Chloroethane-d5	1.919	69	21622	4.44	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.80%	
11) 1,1-Dichloroethene-d2	2.575	65	16374	5.47	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	109.40%	
20) 2-Butanone-d5	4.652	46	134719	59.44	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.88%	
24) Chloroform-d	5.073	84	66982	5.10	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.00%	
26) 1,2-Dichloroethane-d4	5.710	65	42552	4.79	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.80%	
32) Benzene-d6	5.735	84	119327	5.06	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.20%	
36) 1,2-Dichloropropane-d6	6.700	67	40252	5.14	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.80%	
41) Toluene-d8	7.906	98	101094	4.12	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.40%	
43) trans-1,3-Dichloroprop...	8.185	79	15419	4.46	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.20%	
46) 2-Hexanone-d5	8.645	63	79421	46.07	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.14%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33423	4.85	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.00%	
66) 1,2-Dichlorobenzene-d4	12.201	152	40693	5.14	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.80%	
Target Compounds						
3) Chloromethane	1.523	50	1218	0.19	ug/L	Qvalue 91
13) Acetone	2.668	43	4160	2.50	ug/L	89
35) Methylcyclohexane	6.697	83	9323	0.90	ug/L	# 20
37) 1,2-Dichloropropane	6.703	63	4965	0.65	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	1216	0.11	ug/L	# 53
48) 2-Hexanone	8.697	43	6513	1.30	ug/L	# 78
61) 1,2,3-Trichloropropane	11.819	75	5637	1.18	ug/L	# 63

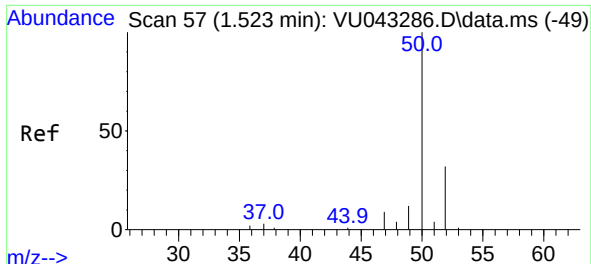
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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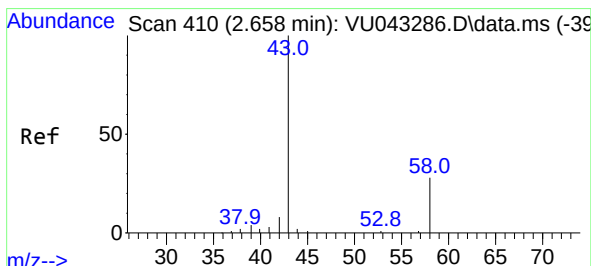
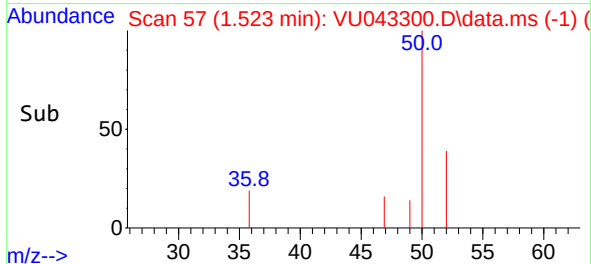
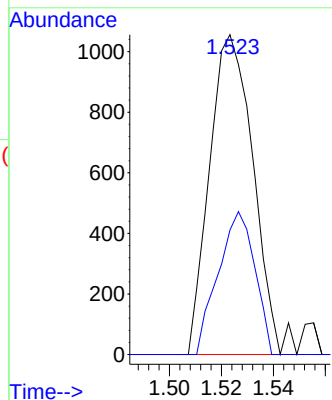
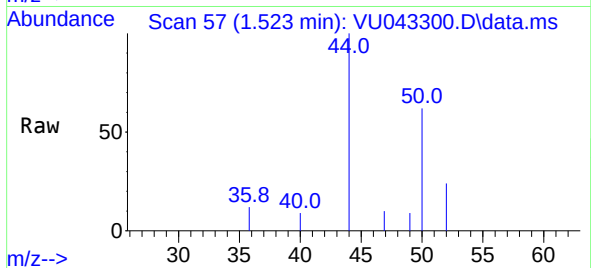




#3
Chloromethane
Concen: 0.19 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043300.D
Acq: 23 Apr 2021 18:46

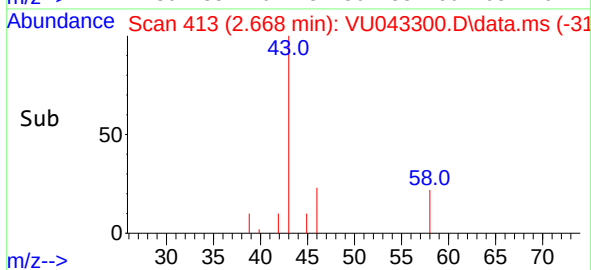
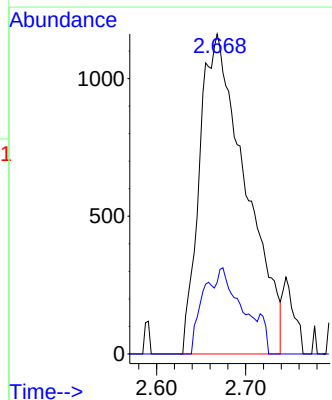
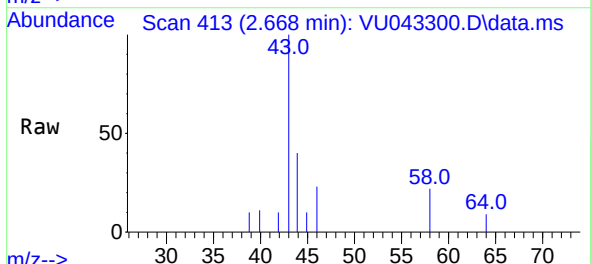
Instrument :
MSVOA_U
ClientSampled :

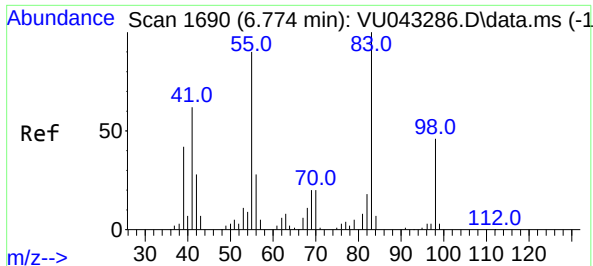
Tgt Ion: 50 Resp: 1218
Ion Ratio Lower Upper
50 100
52 38.9 23.6 43.8



#13
Acetone
Concen: 2.50 ug/L
RT: 2.668 min Scan# 413
Delta R.T. 0.010 min
Lab File: VU043300.D
Acq: 23 Apr 2021 18:46

Tgt Ion: 43 Resp: 4160
Ion Ratio Lower Upper
43 100
58 8.4 0.0 25.0





#35

Methylcyclohexane

Concen: 0.90 ug/L

RT: 6.697 min Scan# 1666

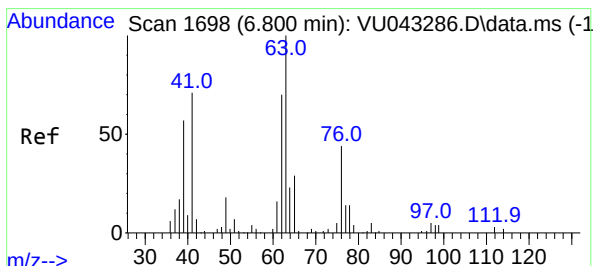
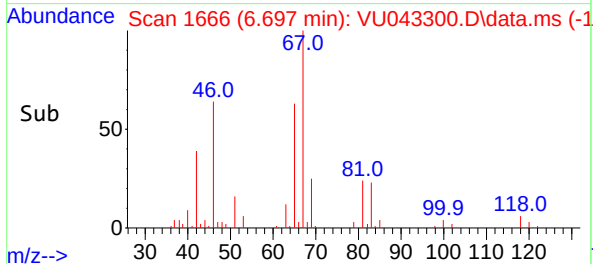
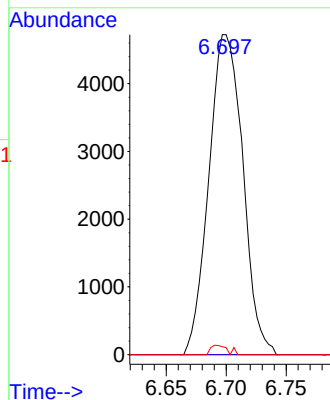
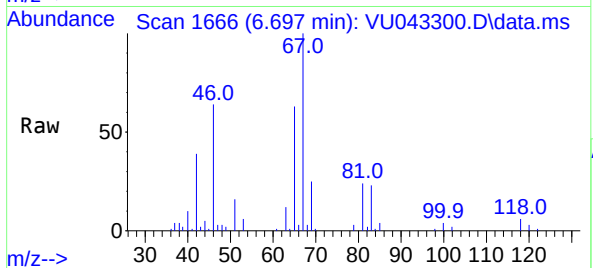
Delta R.T. -0.077 min

Lab File: VU043300.D

Acq: 23 Apr 2021 18:46

Tgt Ion:	83	Resp:	9323
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.5	37.9	56.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.65 ug/L

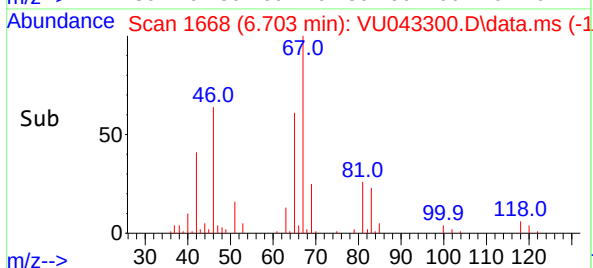
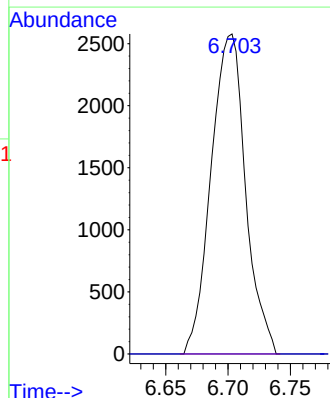
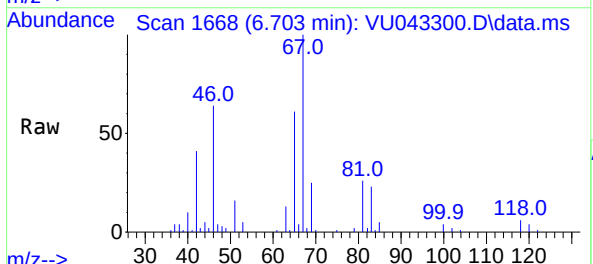
RT: 6.703 min Scan# 1668

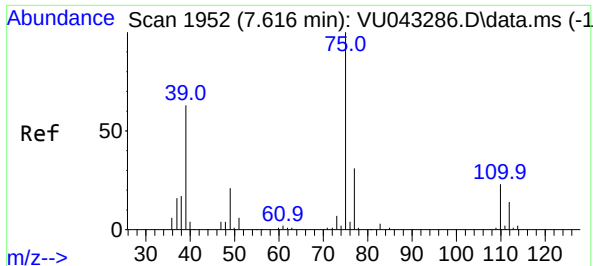
Delta R.T. -0.097 min

Lab File: VU043300.D

Acq: 23 Apr 2021 18:46

Tgt Ion:	63	Resp:	4965
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



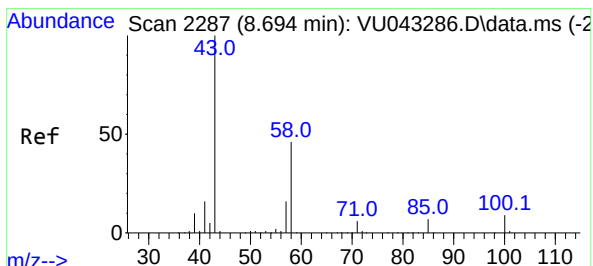
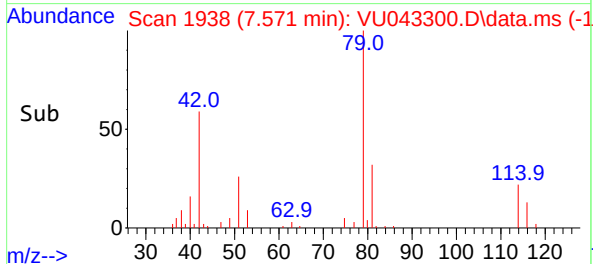
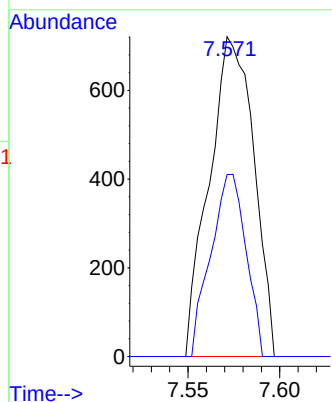
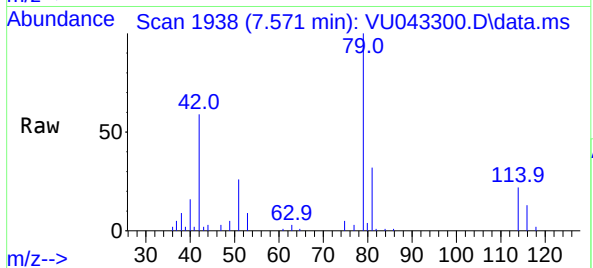


#39

cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043300.D
Acq: 23 Apr 2021 18:46

Instrument :
MSVOA_U
ClientSampled :

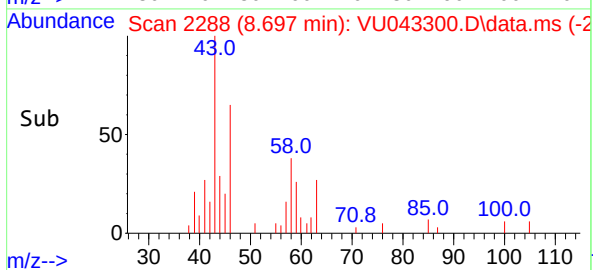
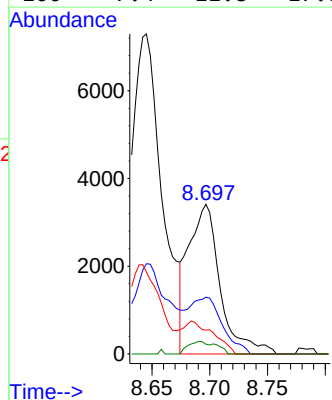
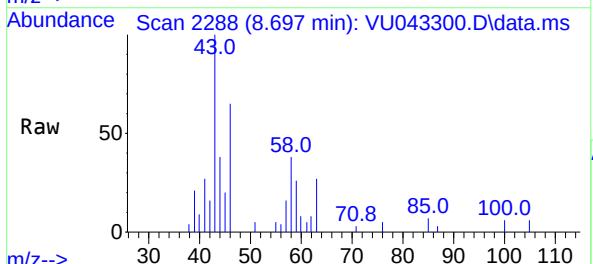
Tgt Ion: 75 Resp: 1216
Ion Ratio Lower Upper
75 100
77 56.9 21.8 40.6#

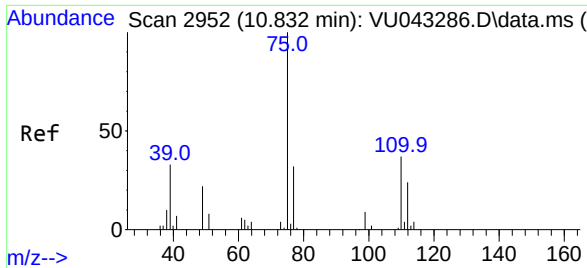


#48

2-Hexanone
Concen: 1.30 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043300.D
Acq: 23 Apr 2021 18:46

Tgt Ion: 43 Resp: 6513
Ion Ratio Lower Upper
43 100
58 39.1 50.0 75.0#
57 21.8 17.4 26.0
100 7.4 11.8 17.8#





#61
1,2,3-Trichloropropane
Concen: 1.18 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043300.D
Acq: 23 Apr 2021 18:46

Tgt Ion: 75 Resp: 5637
Ion Ratio Lower Upper
75 100
110 2.3 31.5 47.3#
77 38.5 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :

