

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043298.D
 Acq On : 23 Apr 2021 17:58
 Operator : SY/MD
 Sample : M2127-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 24 06:34:10 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

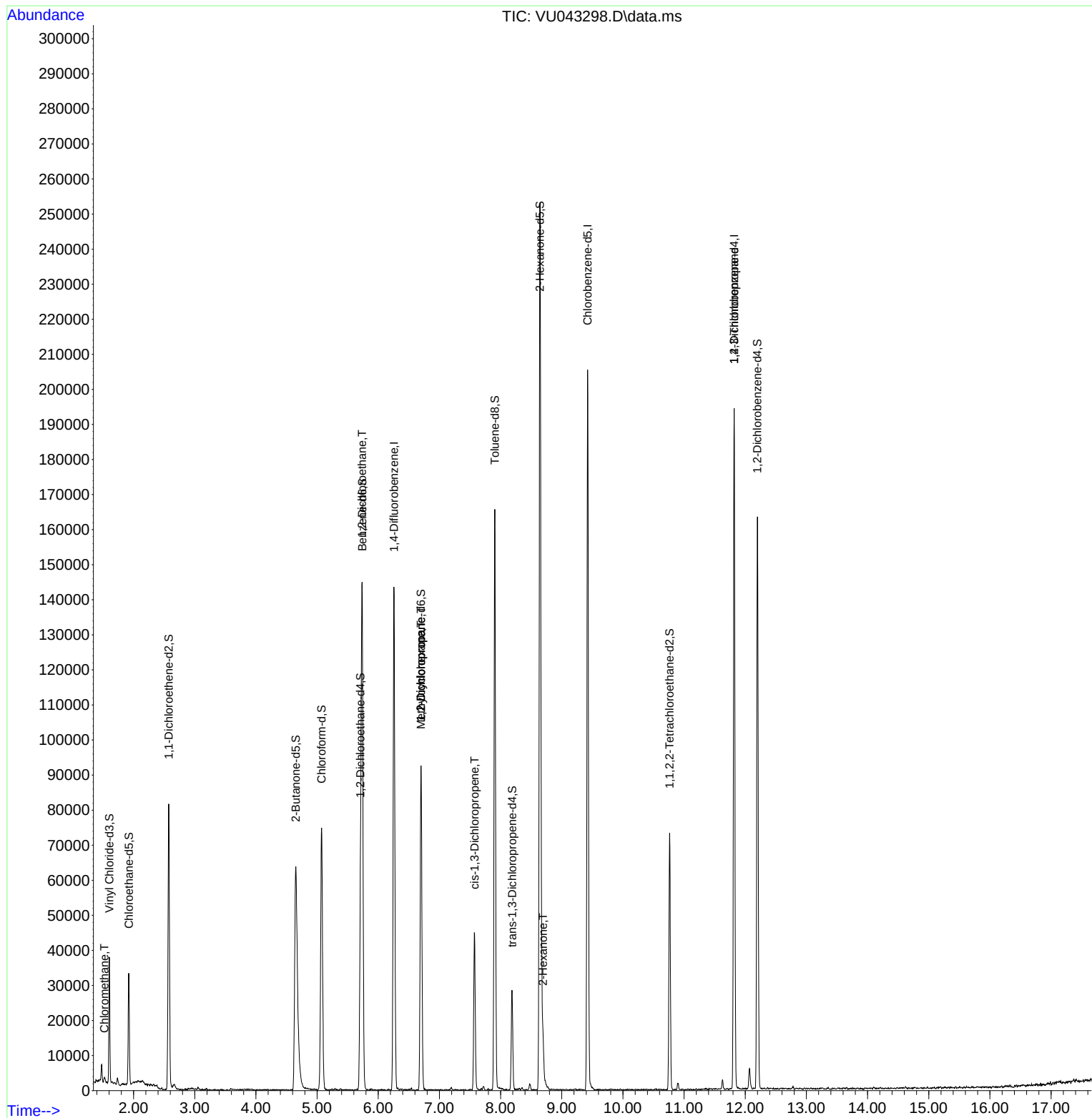
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	105276	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	102720	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48602	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24026	4.49	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.80%	
7) Chloroethane-d5	1.922	69	21412	4.25	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.00%	
11) 1,1-Dichloroethene-d2	2.575	65	15822	5.11	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.20%	
20) 2-Butanone-d5	4.652	46	132249	56.32	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.64%	
24) Chloroform-d	5.073	84	65232	4.79	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.80%	
26) 1,2-Dichloroethane-d4	5.710	65	42795	4.65	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.00%	
32) Benzene-d6	5.739	84	118596	4.96	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.20%	
36) 1,2-Dichloropropane-d6	6.700	67	39352	4.96	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.20%	
41) Toluene-d8	7.906	98	100966	4.06	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.20%	
43) trans-1,3-Dichloroprop...	8.189	79	15356	4.38	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.60%	
46) 2-Hexanone-d5	8.642	63	79241	45.36	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.72%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33762	4.84	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.80%	
66) 1,2-Dichlorobenzene-d4	12.198	152	39780	4.77	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.40%	
Target Compounds						
3) Chloromethane	1.523	50	1676	0.25	ug/L	Qvalue 94
27) 1,2-Dichloroethane	5.735	62	830	0.08	ug/L	# 74
35) Methylcyclohexane	6.697	83	8726	0.83	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	4748	0.61	ug/L	# 87
39) cis-1,3-Dichloropropene	7.575	75	1107	0.10	ug/L	# 71
48) 2-Hexanone	8.693	43	5739	1.13	ug/L	# 82
61) 1,2,3-Trichloropropane	11.819	75	5989	1.19	ug/L	# 64

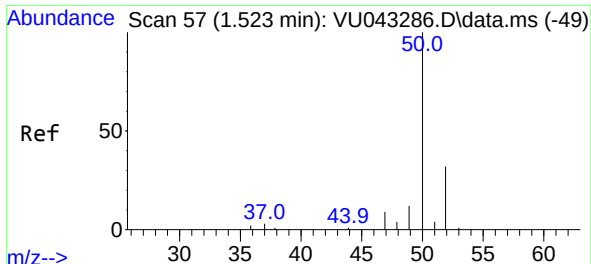
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
Data File : VU043298.D
Acq On : 23 Apr 2021 17:58
Operator : SY/MD
Sample : M2127-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 24 06:34:10 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

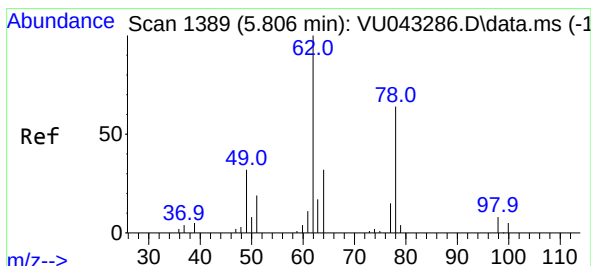
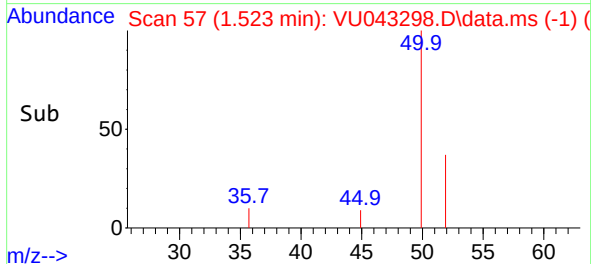
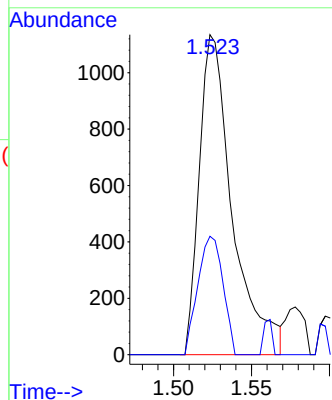
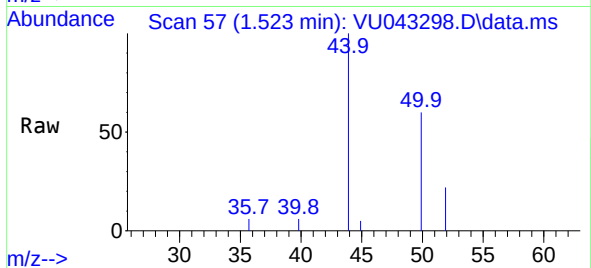




#3
Chloromethane
Concen: 0.25 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043298.D
Acq: 23 Apr 2021 17:58

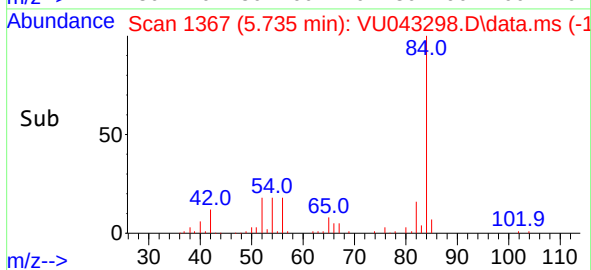
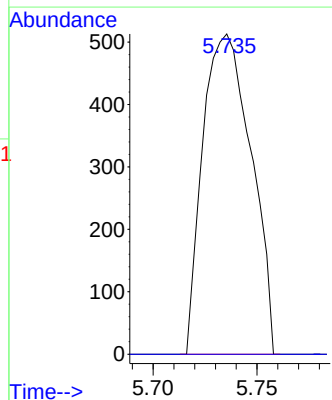
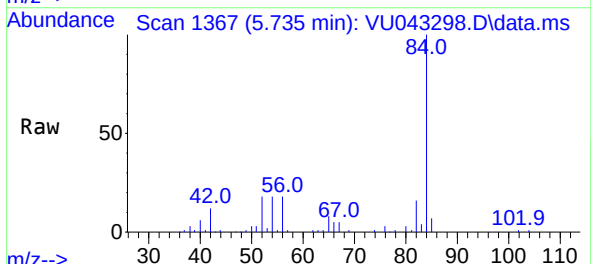
Instrument :
MSVOA_U
ClientSampled :

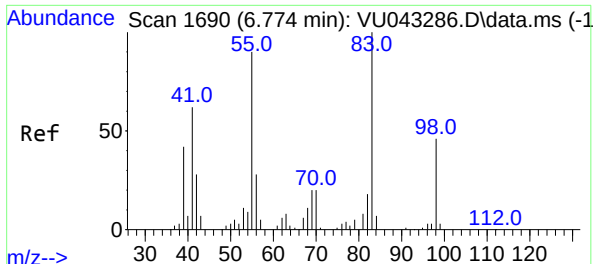
Tgt Ion: 50 Resp: 1676
Ion Ratio Lower Upper
50 100
52 37.0 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU043298.D
Acq: 23 Apr 2021 17:58

Tgt Ion: 62 Resp: 830
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.83 ug/L

RT: 6.697 min Scan# 1666

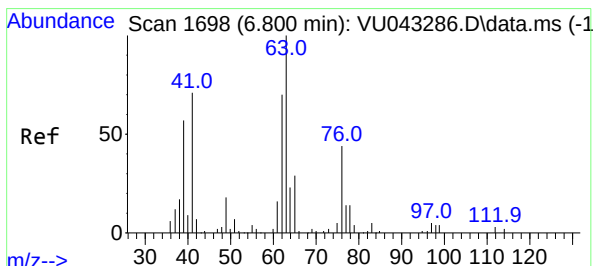
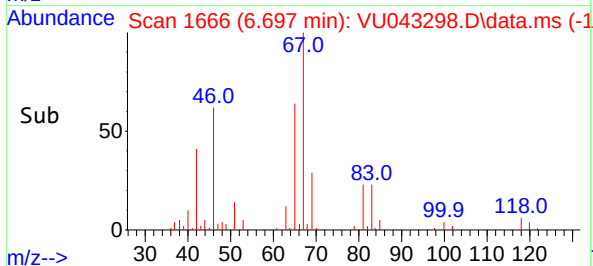
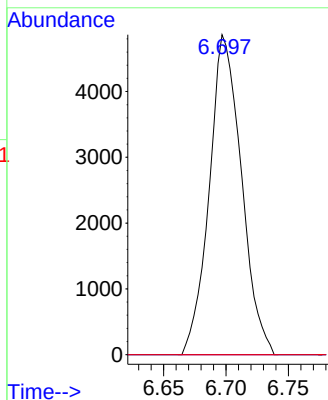
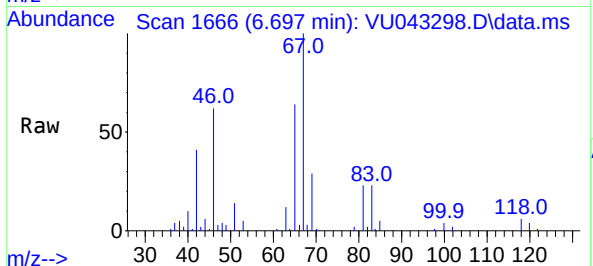
Delta R.T. -0.077 min

Lab File: VU043298.D

Acq: 23 Apr 2021 17:58

Tgt Ion:	83	Resp:	8726
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.5	37.9	56.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.61 ug/L

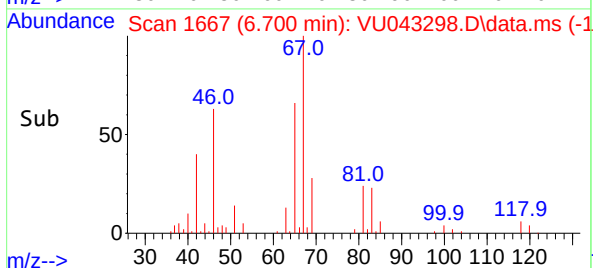
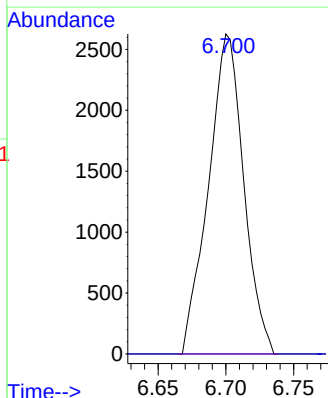
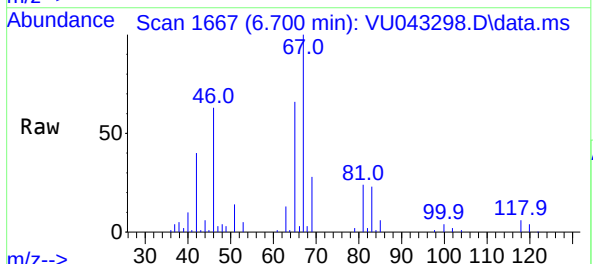
RT: 6.700 min Scan# 1667

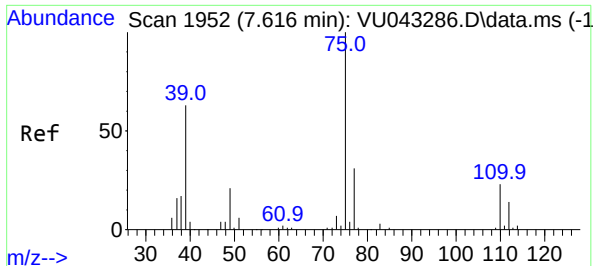
Delta R.T. -0.100 min

Lab File: VU043298.D

Acq: 23 Apr 2021 17:58

Tgt Ion:	63	Resp:	4748
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

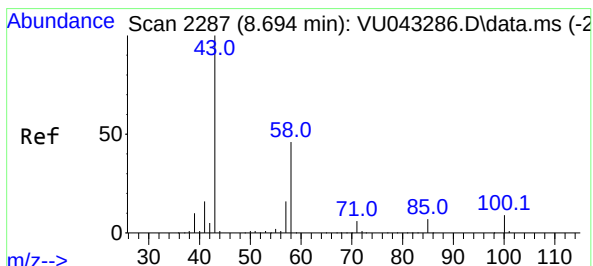
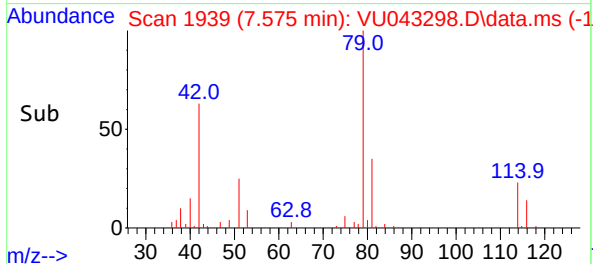
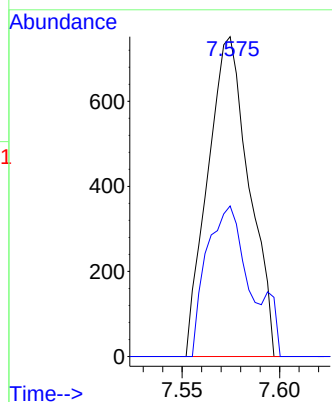
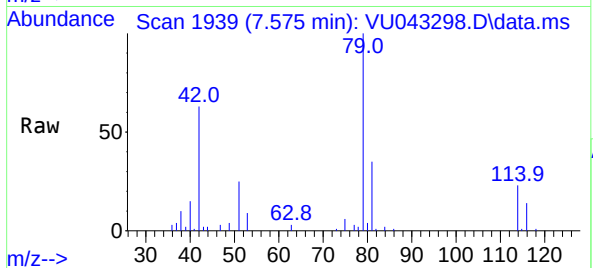




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043298.D
Acq: 23 Apr 2021 17:58

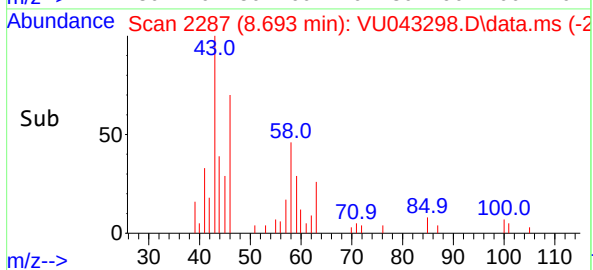
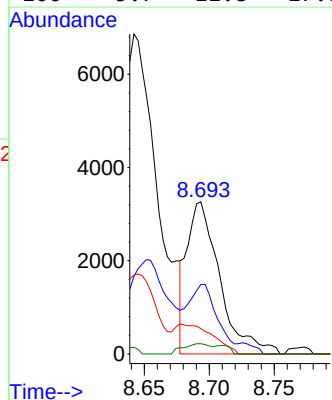
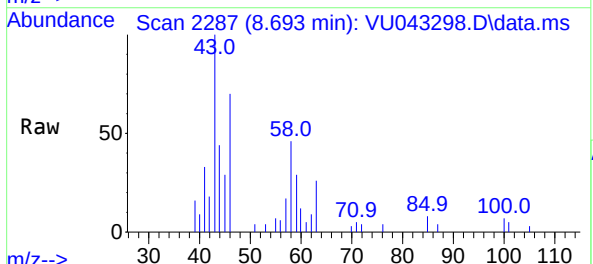
Instrument :
MSVOA_U
ClientSampled :

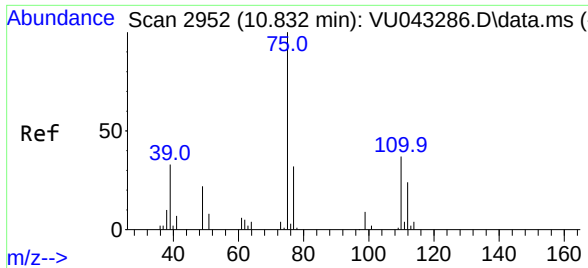
Tgt Ion: 75 Resp: 1107
Ion Ratio Lower Upper
75 100
77 47.1 21.8 40.6#



#48
2-Hexanone
Concen: 1.13 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043298.D
Acq: 23 Apr 2021 17:58

Tgt Ion: 43 Resp: 5739
Ion Ratio Lower Upper
43 100
58 44.6 50.0 75.0#
57 22.0 17.4 26.0
100 5.7 11.8 17.8#





#61
1,2,3-Trichloropropane
Concen: 1.19 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043298.D
Acq: 23 Apr 2021 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5989
Ion Ratio Lower Upper
75 100
110 0.0 31.5 47.3#
77 31.9 26.3 39.5

