

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043289.D
 Acq On : 22 Apr 2021 19:36
 Operator : SY/MD
 Sample : M2127-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4545

Quant Time: Apr 22 23:44:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

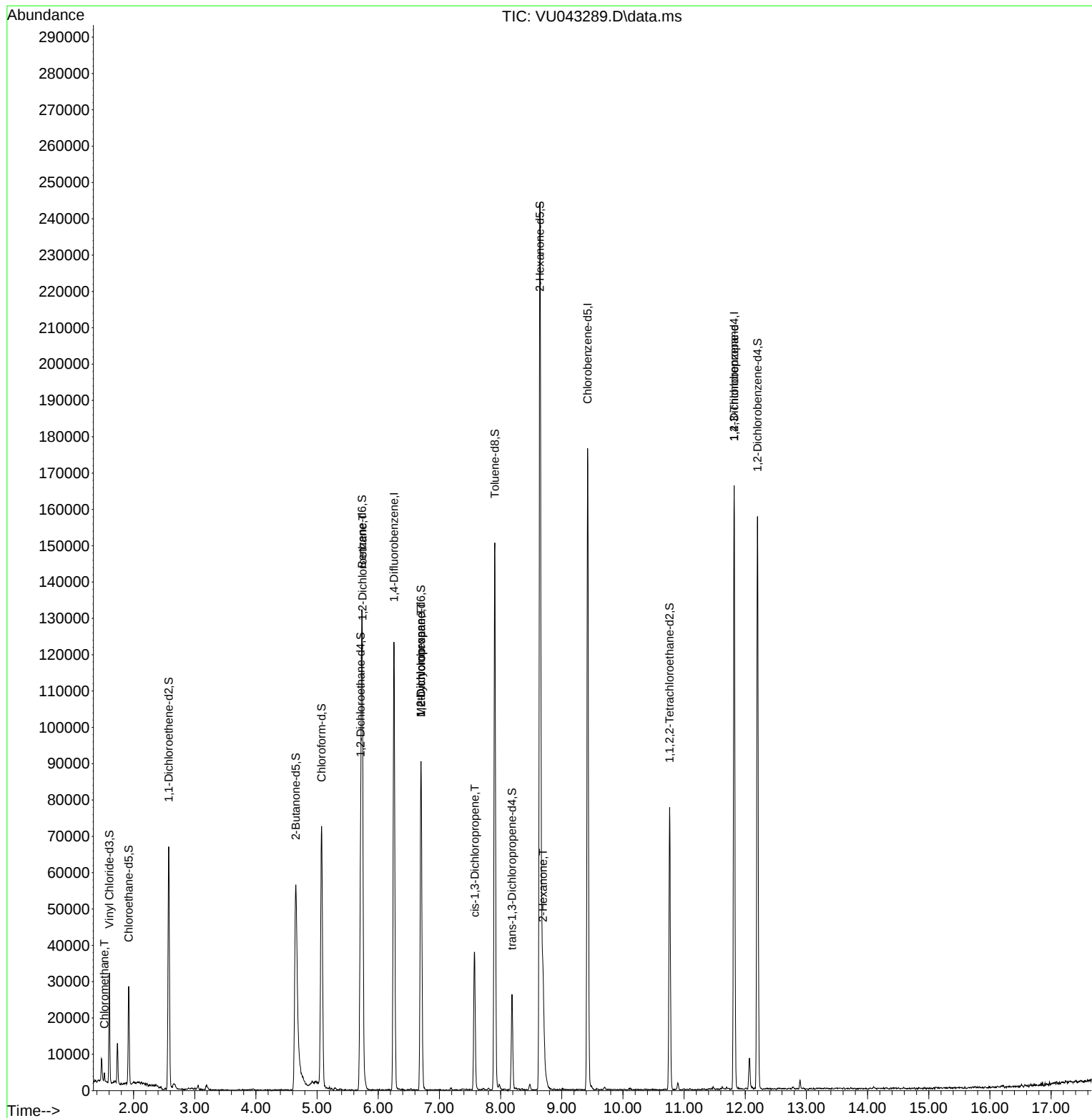
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	89937	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	87912	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39644	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17850	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.919	69	17604	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.575	65	12866	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.20%
20) 2-Butanone-d5	4.652	46	120011	59.83	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.66%
24) Chloroform-d	5.073	84	61934	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.713	65	43045	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.735	84	107528	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.700	67	38167	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.906	98	92187	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloroprop...	8.185	79	13737	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.642	63	84385	56.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.88%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35618	5.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	38641	5.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.80%
Target Compounds						
3) Chloromethane	1.523	50	1533	0.27	ug/L	Qvalue 94
27) 1,2-Dichloroethane	5.742	62	904	0.10	ug/L	# 74
35) Methylcyclohexane	6.700	83	9057	1.01	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	4871	0.74	ug/L	# 87
39) cis-1,3-Dichloropropene	7.578	75	985	0.10	ug/L	# 37
48) 2-Hexanone	8.694	43	6883	1.58	ug/L	# 72
61) 1,2,3-Trichloropropane	11.819	75	5685	1.39	ug/L	# 64

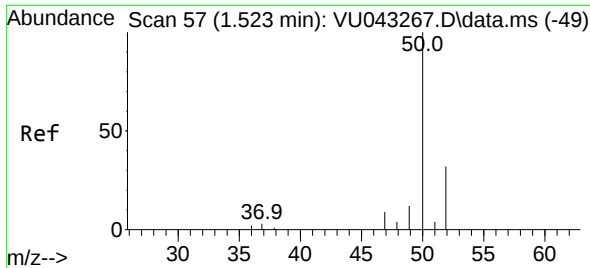
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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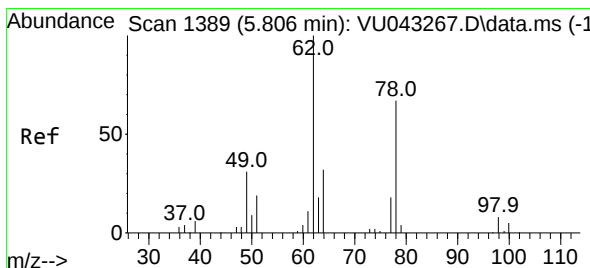
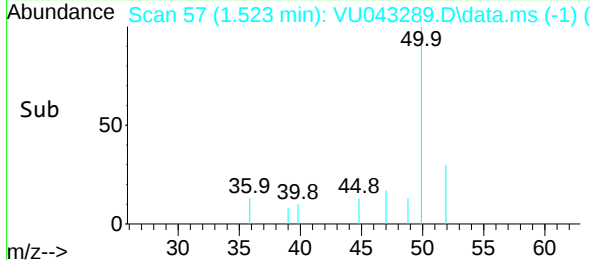
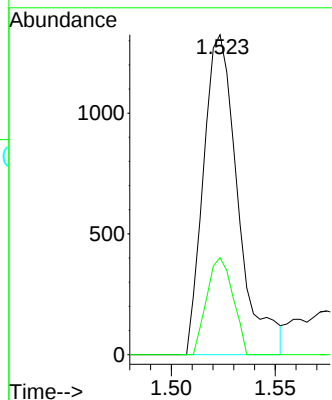
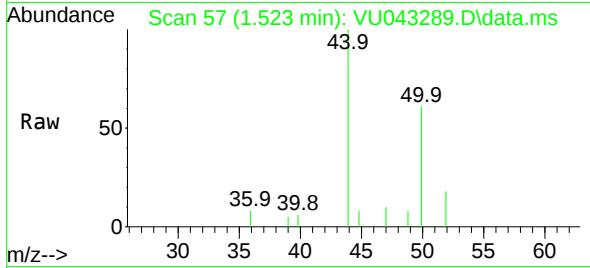




#3
Chloromethane
Concen: 0.27 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043289.D
Acq: 22 Apr 2021 19:36

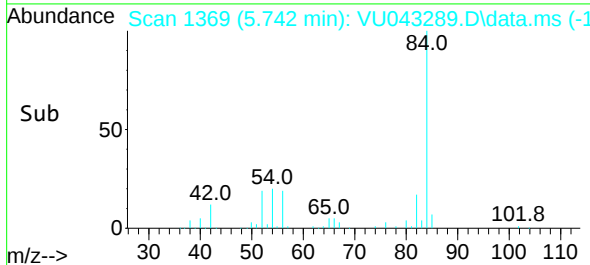
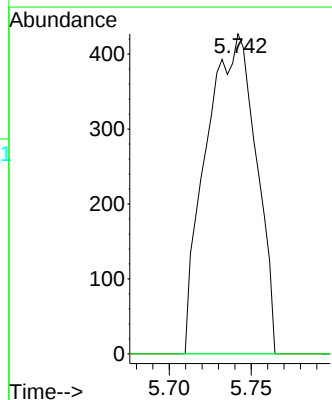
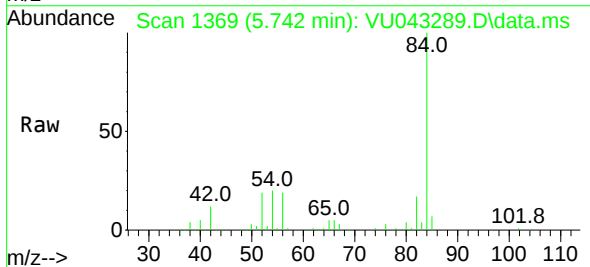
Instrument :
MSVOA_U
ClientSampled :
H4545

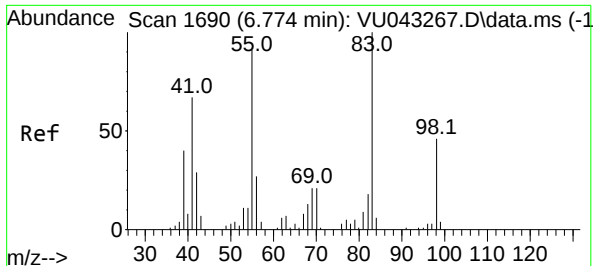
Tgt Ion: 50 Resp: 1533
Ion Ratio Lower Upper
50 100
52 30.3 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.10 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.064 min
Lab File: VU043289.D
Acq: 22 Apr 2021 19:36

Tgt Ion: 62 Resp: 904
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 1.01 ug/L

RT: 6.700 min Scan# 1667

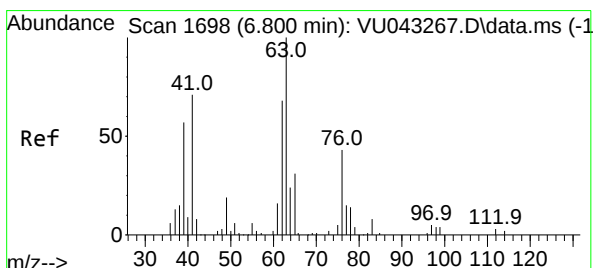
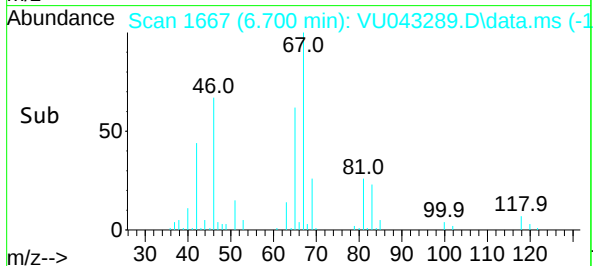
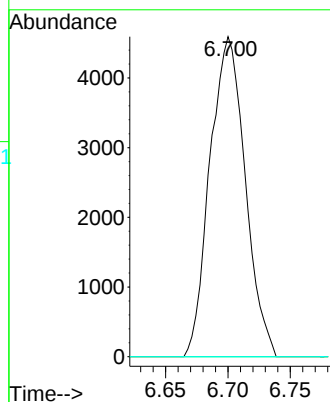
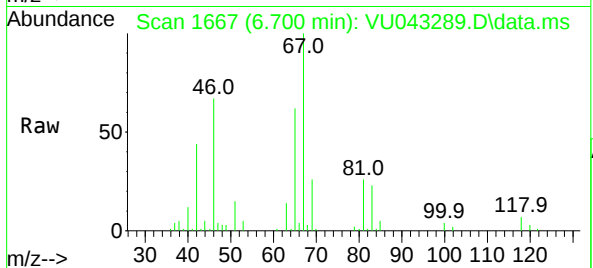
Delta R.T. -0.074 min

Lab File: VU043289.D

Acq: 22 Apr 2021 19:36

Tgt Ion:	83	Resp:	9057
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

Instrument :
MSVOA_U
ClientSampled :
H4545



#37

1,2-Dichloropropane

Concen: 0.74 ug/L

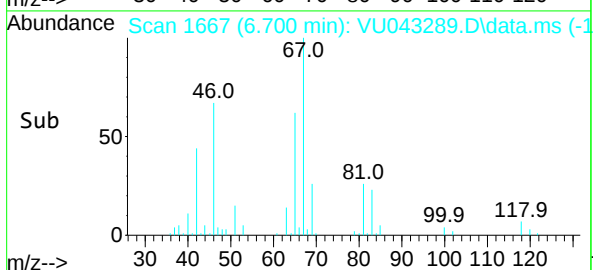
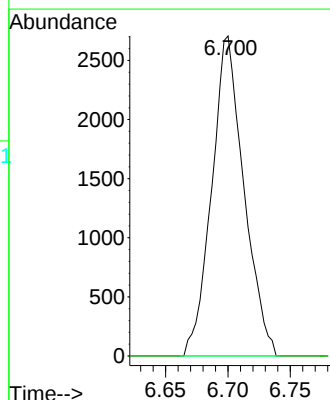
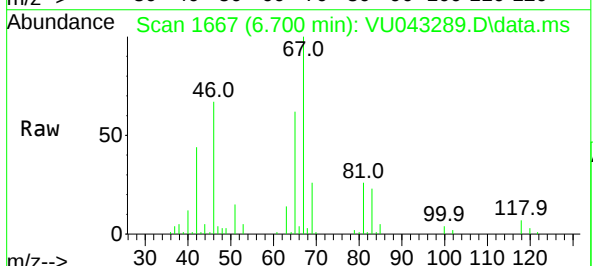
RT: 6.700 min Scan# 1667

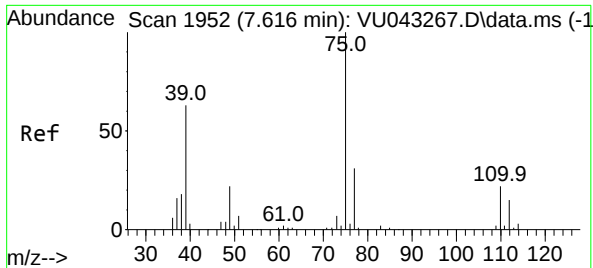
Delta R.T. -0.099 min

Lab File: VU043289.D

Acq: 22 Apr 2021 19:36

Tgt Ion:	63	Resp:	4871
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

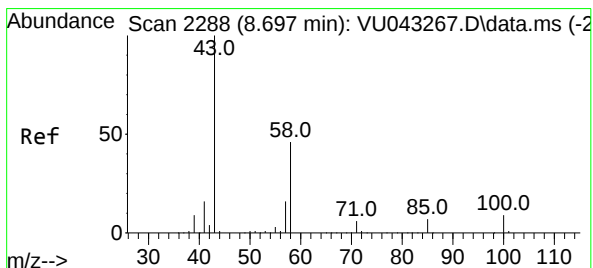
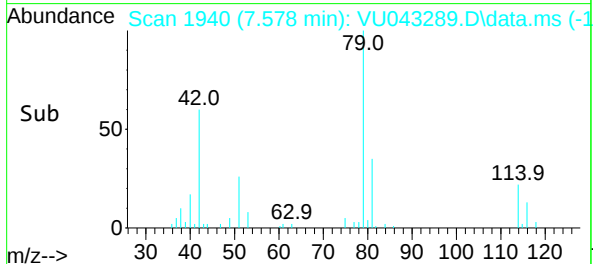
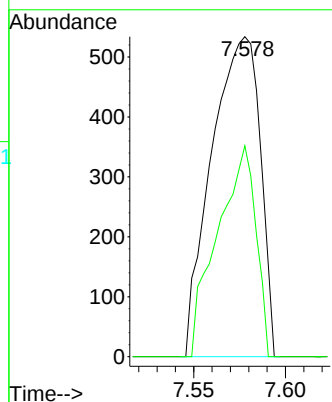
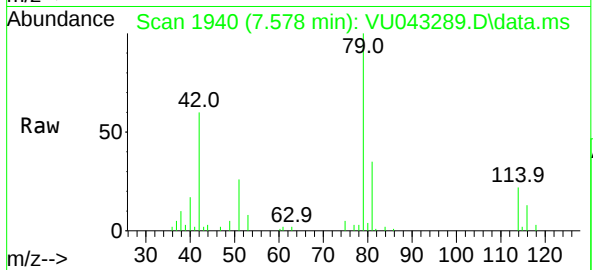




#39
 cis-1,3-Dichloropropene
 Concen: 0.10 ug/L
 RT: 7.578 min Scan# 1940
 Delta R.T. -0.038 min
 Lab File: VU043289.D
 Acq: 22 Apr 2021 19:36

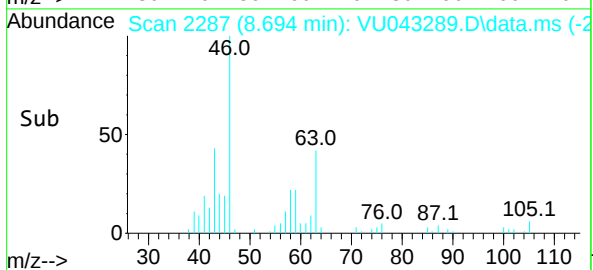
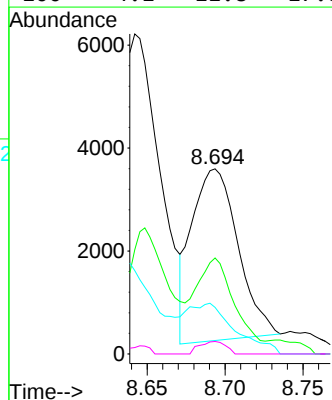
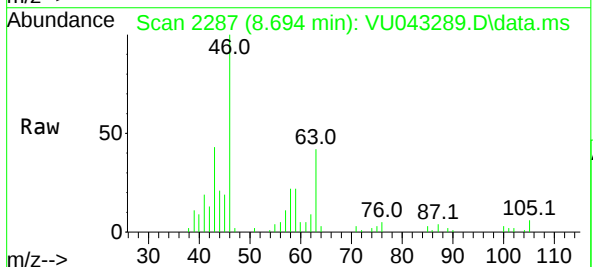
Instrument :
 MSVOA_U
 ClientSampled :
 H4545

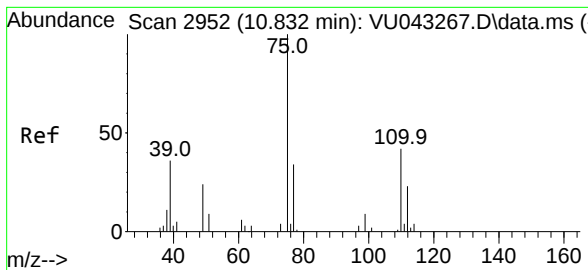
Tgt Ion: 75 Resp: 985
 Ion Ratio Lower Upper
 75 100
 77 65.9 21.8 40.6#



#48
 2-Hexanone
 Concen: 1.58 ug/L
 RT: 8.694 min Scan# 2287
 Delta R.T. -0.003 min
 Lab File: VU043289.D
 Acq: 22 Apr 2021 19:36

Tgt Ion: 43 Resp: 6883
 Ion Ratio Lower Upper
 43 100
 58 39.2 50.0 75.0#
 57 32.5 17.4 26.0#
 100 4.1 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.39 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043289.D
 Acq: 22 Apr 2021 19:36

Instrument :
 MSVOA_U
 ClientSampleId :
 H4545

Tgt Ion: 75 Resp: 5685
 Ion Ratio Lower Upper
 75 100
 110 1.4 31.5 47.3#
 77 35.9 26.3 39.5

