

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043292.D
 Acq On : 22 Apr 2021 20:48
 Operator : SY/MD
 Sample : M2127-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4511

Quant Time: Apr 22 23:44:32 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)

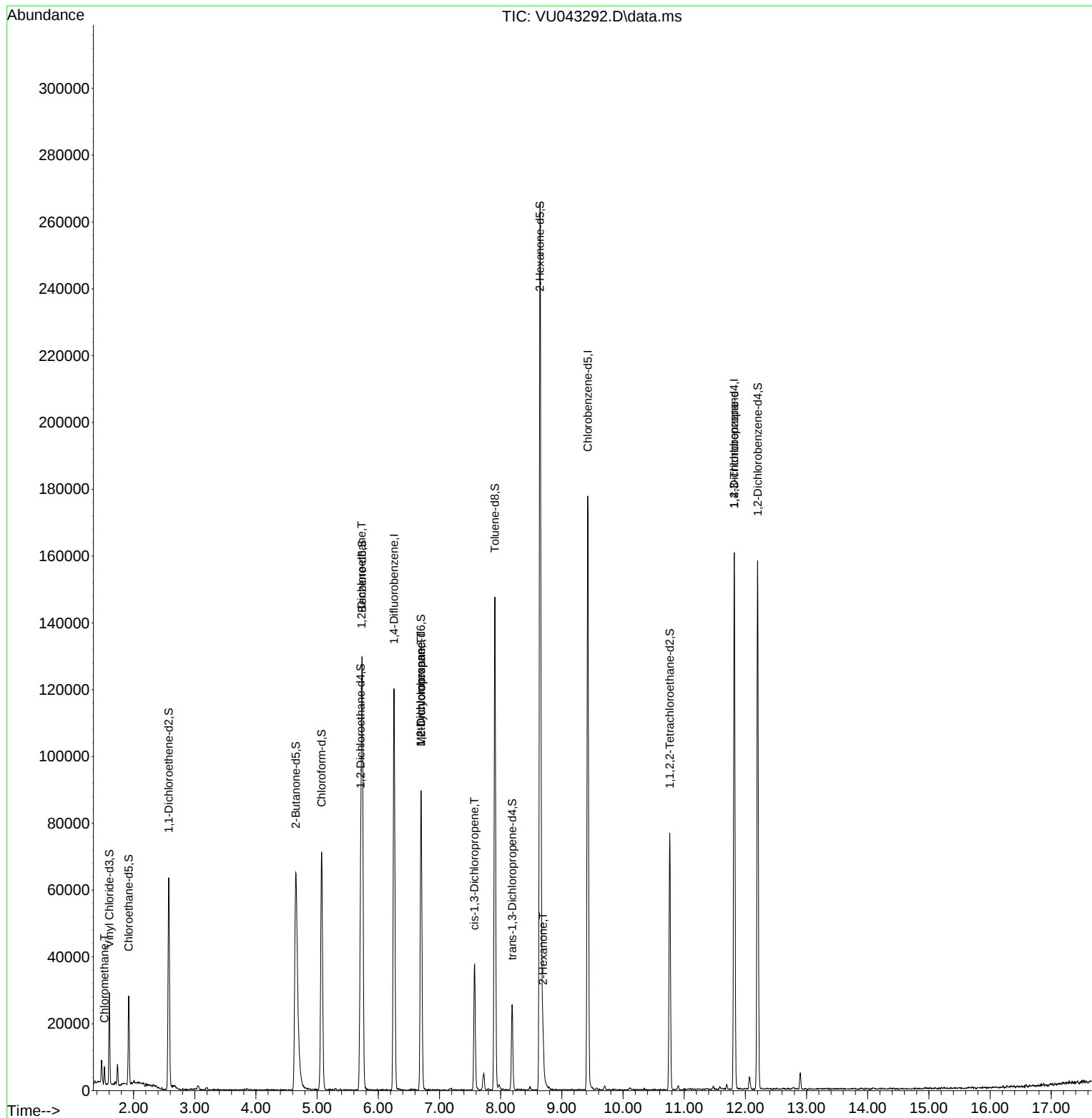
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	88171	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	89202	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40252	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17919	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.919	69	17517	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.575	65	12152	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.60%
20) 2-Butanone-d5	4.652	46	137831	70.09	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.18%#
24) Chloroform-d	5.073	84	61785	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	5.713	65	42869	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	5.735	84	105525	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.700	67	37521	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.906	98	89589	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloroprop...	8.189	79	12221	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.642	63	80168	52.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.70%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34636	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	36787	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	3294	0.59	ug/L	96
27) 1,2-Dichloroethane	5.729	62	809	0.09	ug/L #	74
35) Methylcyclohexane	6.700	83	8780	0.97	ug/L #	20
37) 1,2-Dichloropropane	6.700	63	4791	0.71	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1020	0.10	ug/L	86
48) 2-Hexanone	8.693	43	6811	1.54	ug/L #	71
61) 1,2,3-Trichloropropane	11.819	75	4662	1.12	ug/L #	53

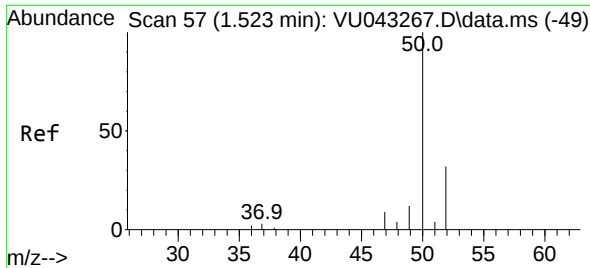
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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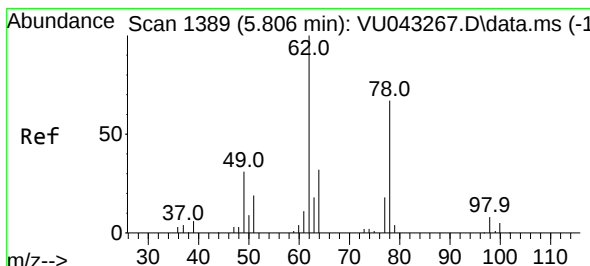
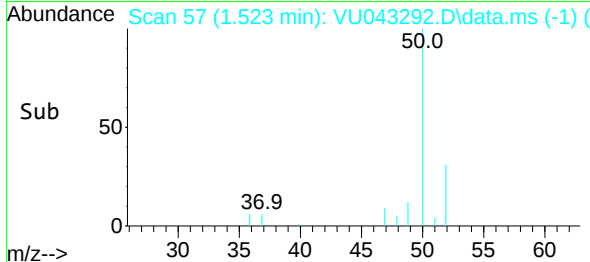
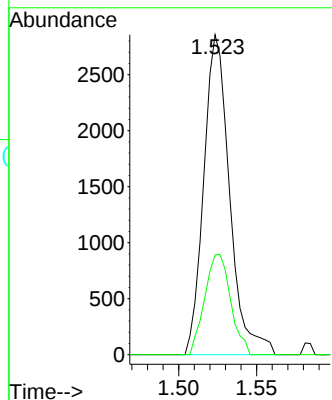
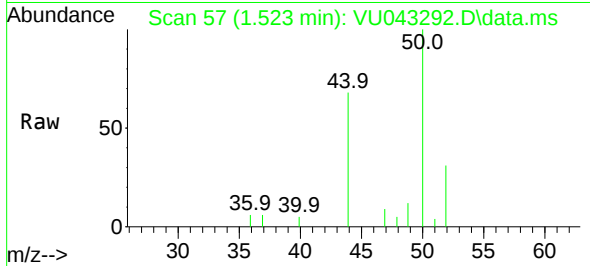




#3
Chloromethane
Concen: 0.59 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043292.D
Acq: 22 Apr 2021 20:48

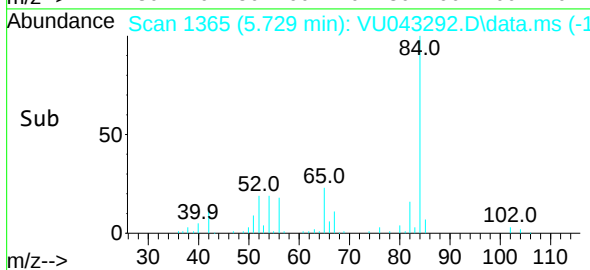
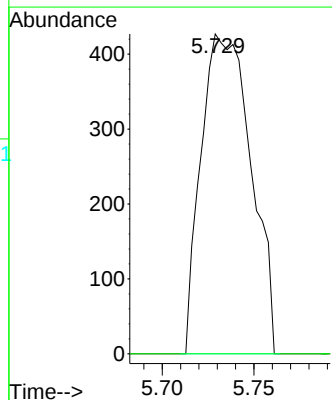
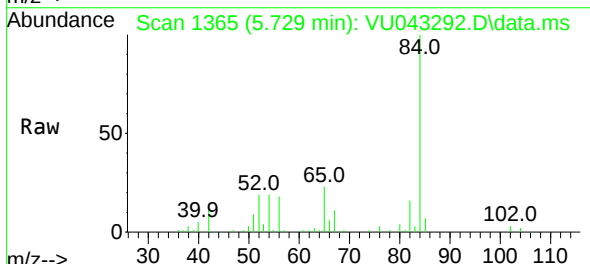
Instrument :
MSVOA_U
ClientSampled :
H4511

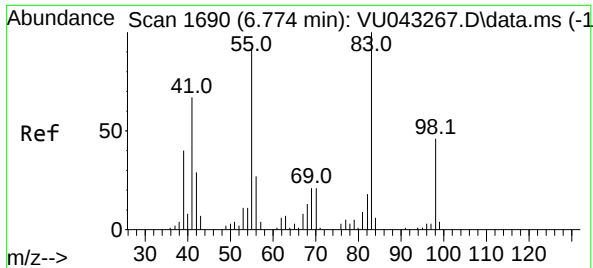
Tgt Ion: 50 Resp: 3294
Ion Ratio Lower Upper
50 100
52 31.2 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.077 min
Lab File: VU043292.D
Acq: 22 Apr 2021 20:48

Tgt Ion: 62 Resp: 809
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#

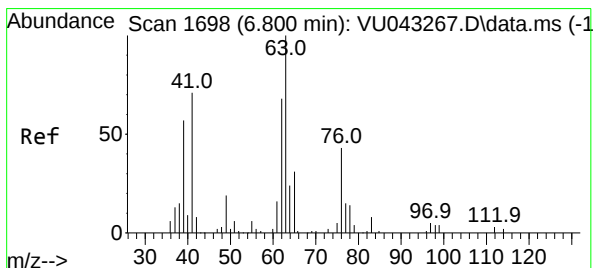
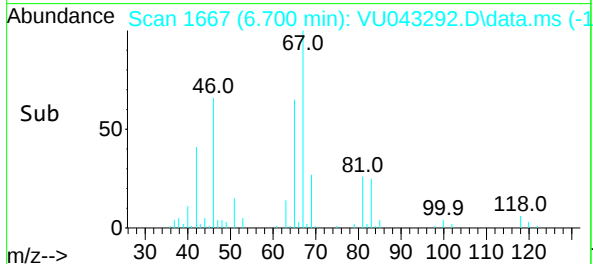
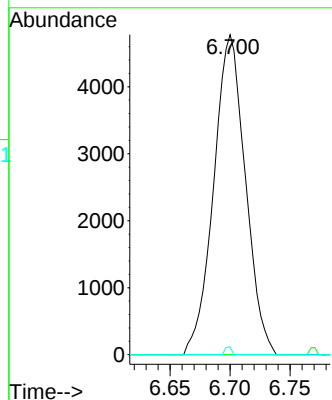
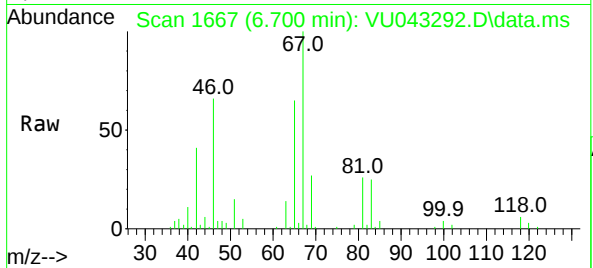




#35
Methylcyclohexane
Concen: 0.97 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043292.D
Acq: 22 Apr 2021 20:48

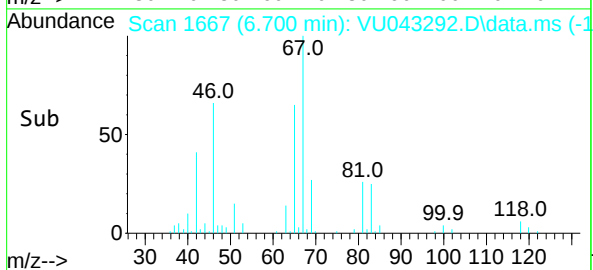
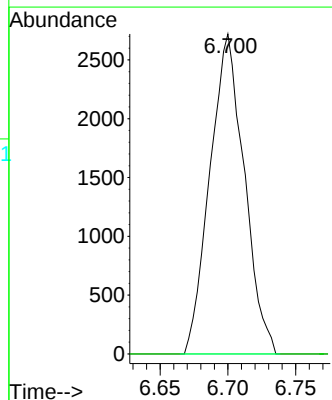
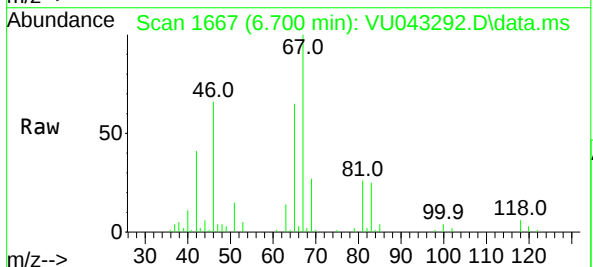
Instrument :
MSVOA_U
ClientSampled :
H4511

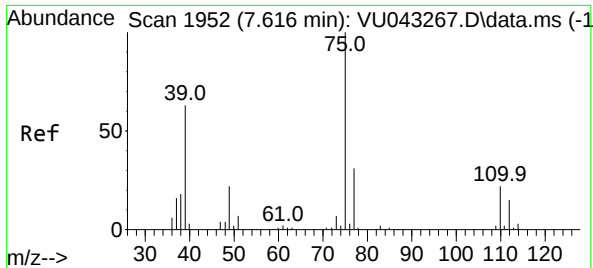
Tgt Ion: 83 Resp: 8780
Ion Ratio Lower Upper
83 100
55 0.5 59.5 89.3#
98 0.5 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.71 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043292.D
Acq: 22 Apr 2021 20:48

Tgt Ion: 63 Resp: 4791
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

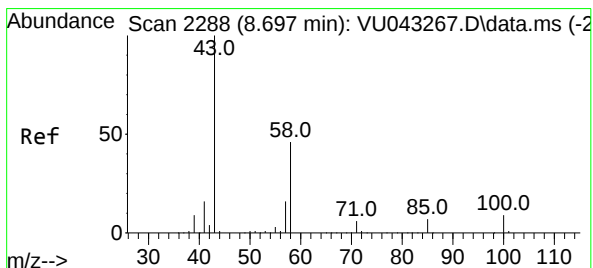
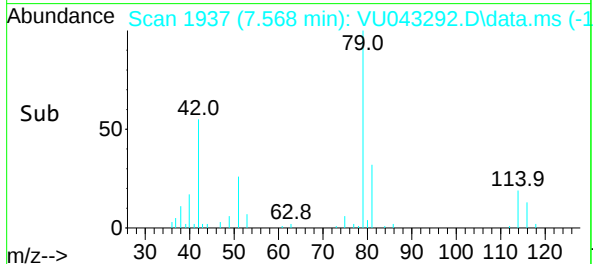
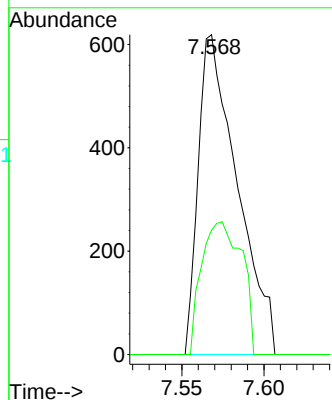
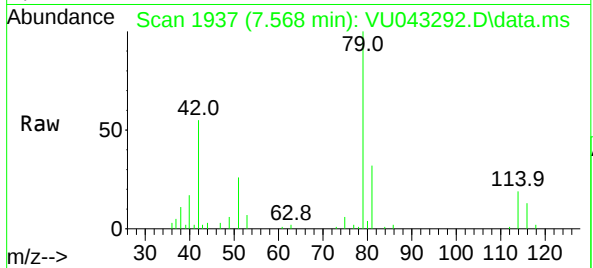




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU043292.D
Acq: 22 Apr 2021 20:48

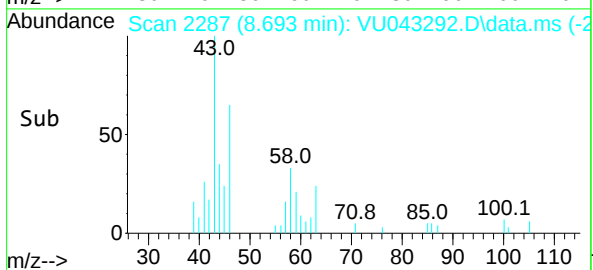
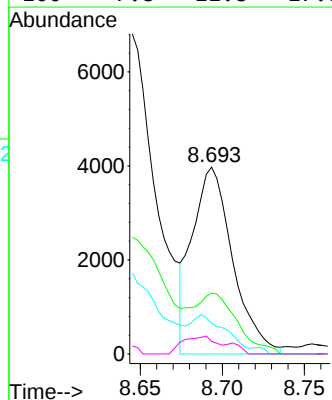
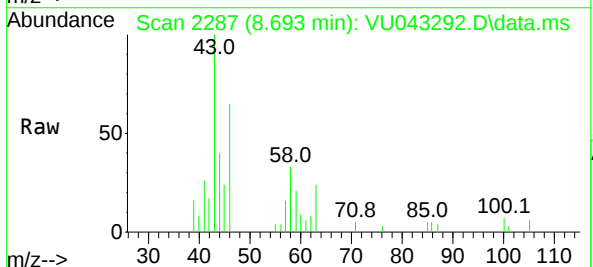
Instrument :
MSVOA_U
ClientSampled :
H4511

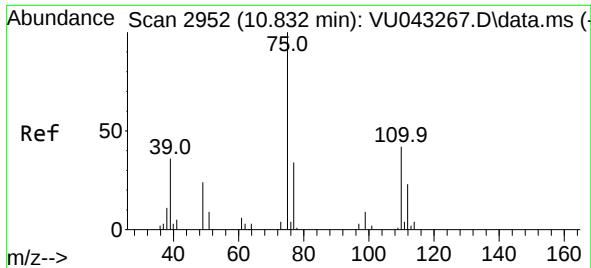
Tgt Ion: 75 Resp: 1020
Ion Ratio Lower Upper
75 100
77 38.9 21.8 40.6



#48
2-Hexanone
Concen: 1.54 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043292.D
Acq: 22 Apr 2021 20:48

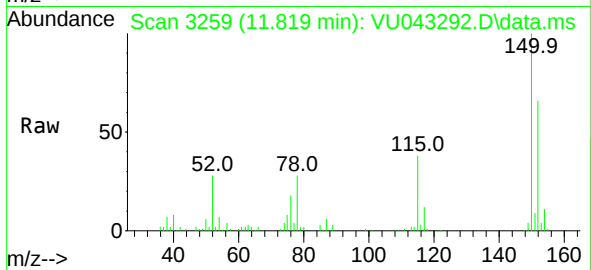
Tgt Ion: 43 Resp: 6811
Ion Ratio Lower Upper
43 100
58 31.9 50.0 75.0#
57 18.9 17.4 26.0
100 7.8 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.12 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043292.D
 Acq: 22 Apr 2021 20:48

Instrument :
 MSVOA_U
 ClientSampleId :
 H4511



Tgt Ion: 75	Resp: 4662
Ion Ratio	Lower Upper
75	100
110	0.0 31.5 47.3#
77	47.7 26.3 39.5#

