

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043649.D
 Acq On : 10 May 2021 19:31
 Operator : SY/MD
 Sample : M2301-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 04:01:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

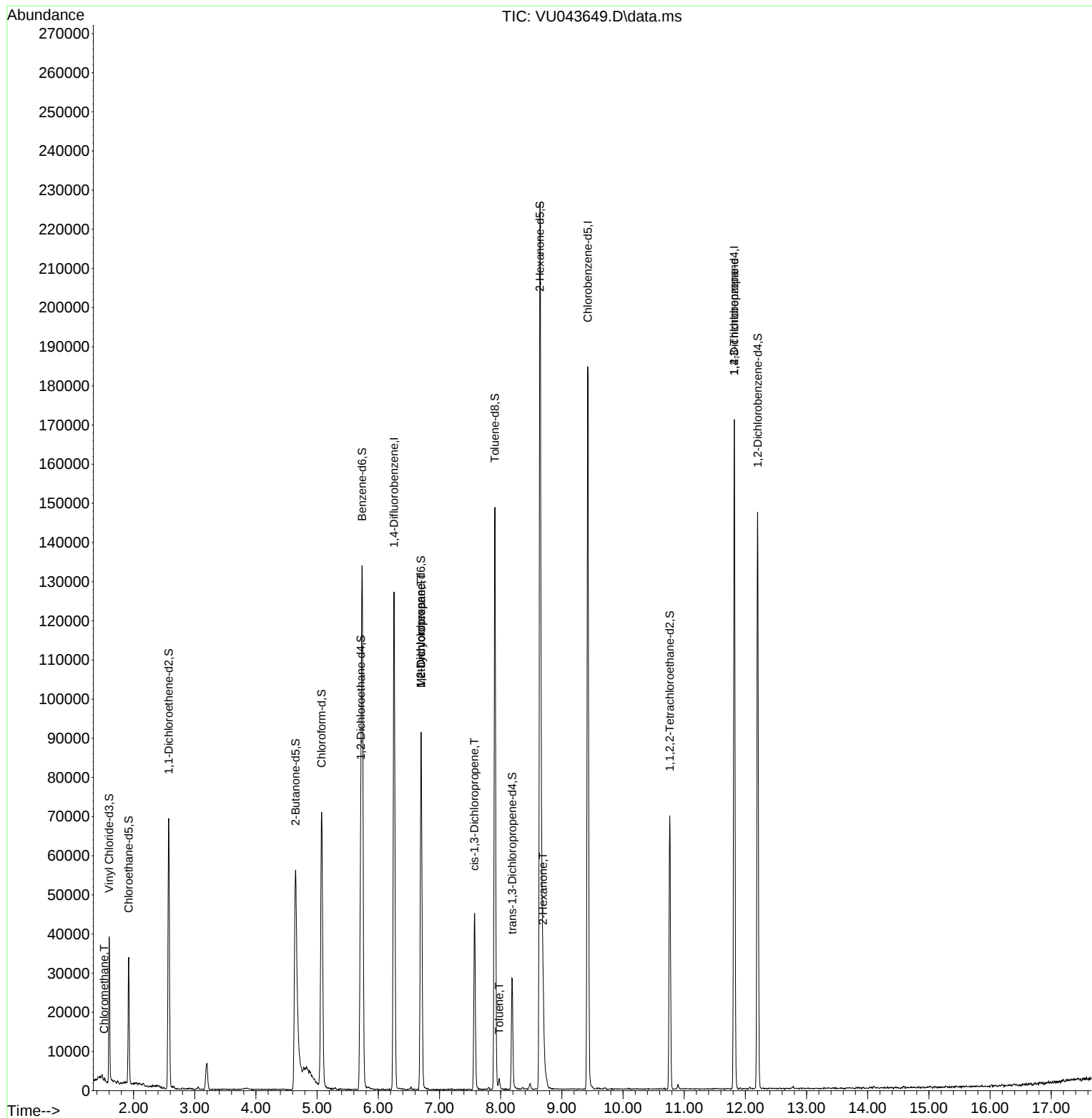
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	92993	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	91463	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	41692	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25204	3.37	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.40%	
7) Chloroethane-d5	1.919	69	22100	4.04	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.80%	
11) 1,1-Dichloroethene-d2	2.575	65	13407	3.65	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.00%	
20) 2-Butanone-d5	4.649	46	103378	44.53	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.06%	
24) Chloroform-d	5.073	84	61517	4.30	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.00%	
26) 1,2-Dichloroethane-d4	5.713	65	39308	4.56	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.20%	
32) Benzene-d6	5.735	84	109907	4.45	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.00%	
36) 1,2-Dichloropropane-d6	6.700	67	41188	4.75	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.00%	
41) Toluene-d8	7.906	98	91463	4.02	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.40%	
43) trans-1,3-Dichloroprop...	8.189	79	15027	4.29	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.80%	
46) 2-Hexanone-d5	8.642	63	85407	58.18	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.36%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33786	4.86	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.20%	
66) 1,2-Dichlorobenzene-d4	12.201	152	35108	4.72	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.40%	
Target Compounds						
3) Chloromethane	1.520	50	596	0.09	ug/L	95
35) Methylcyclohexane	6.700	83	9133	1.15	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	4873	0.68	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1221	0.13	ug/L #	51
42) Toluene	7.976	91	1748	0.07	ug/L	85
48) 2-Hexanone	8.693	43	6051	1.39	ug/L #	71
61) 1,2,3-Trichloropropane	11.819	75	5745	1.36	ug/L #	67

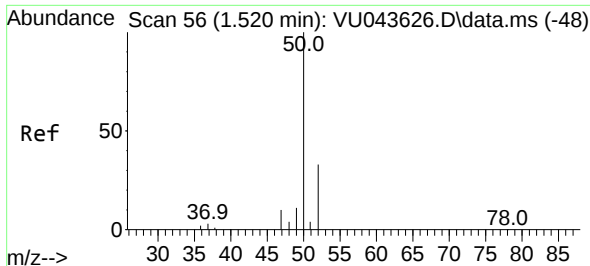
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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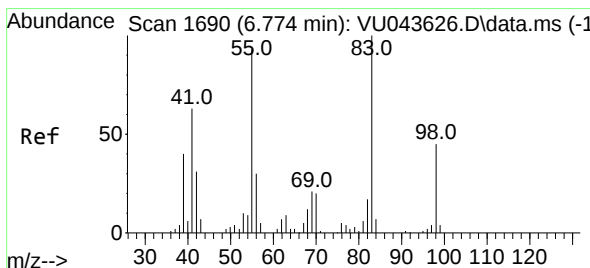
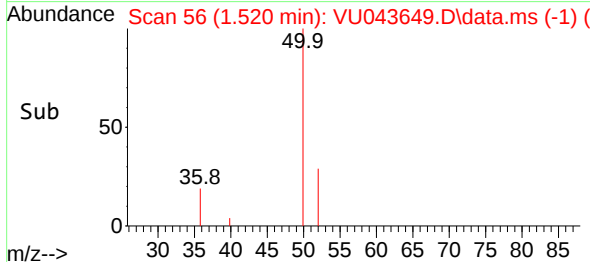
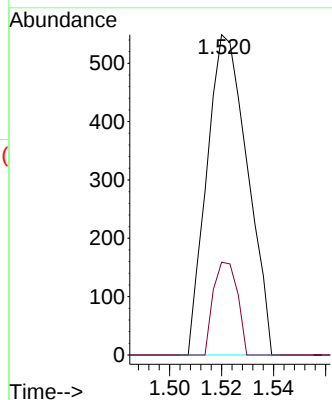
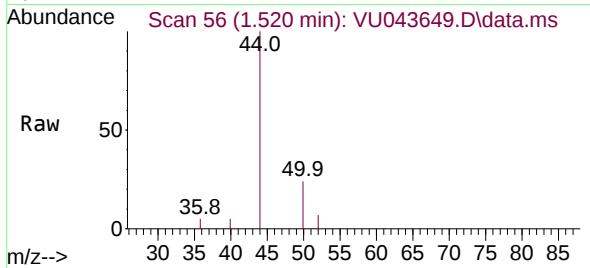




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043649.D
Acq: 10 May 2021 19:31

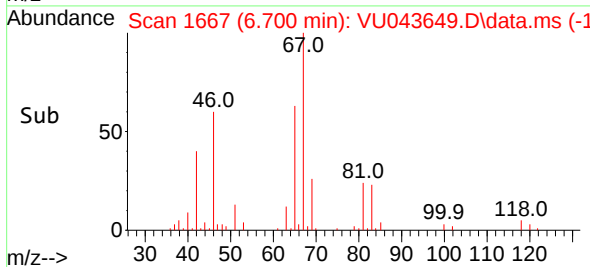
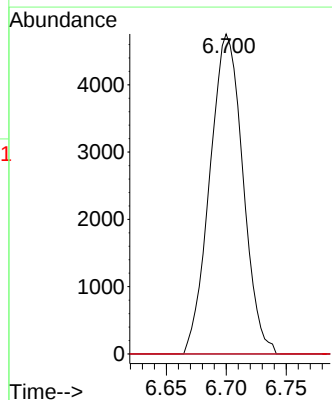
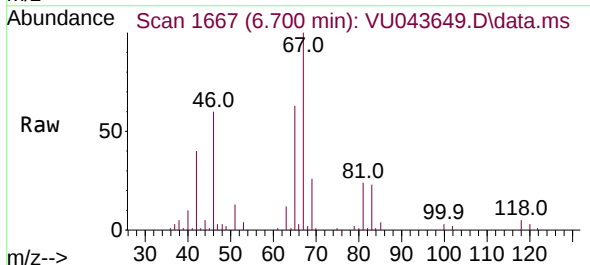
Instrument :
MSVOA_U
ClientSampled :

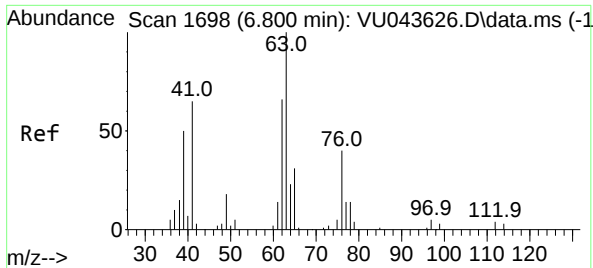
Tgt Ion: 50 Resp: 596
Ion Ratio Lower Upper
50 100
52 29.0 22.1 41.1



#35
Methylcyclohexane
Concen: 1.15 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043649.D
Acq: 10 May 2021 19:31

Tgt Ion: 83 Resp: 9133
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.4 35.5 53.3#

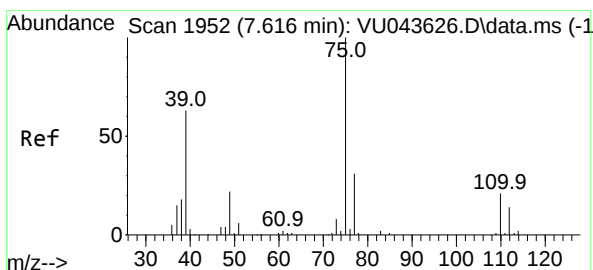
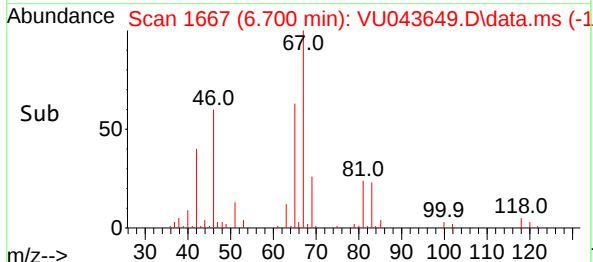
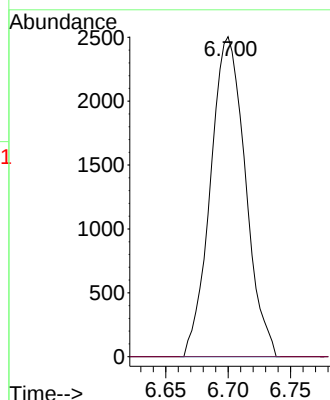
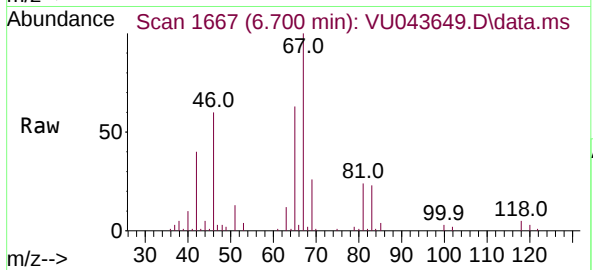




#37
1,2-Dichloropropane
Concen: 0.68 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043649.D
Acq: 10 May 2021 19:31

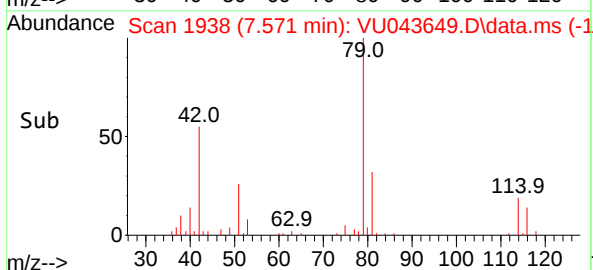
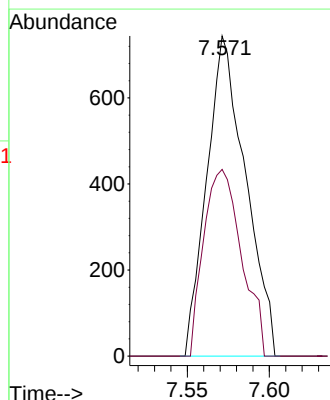
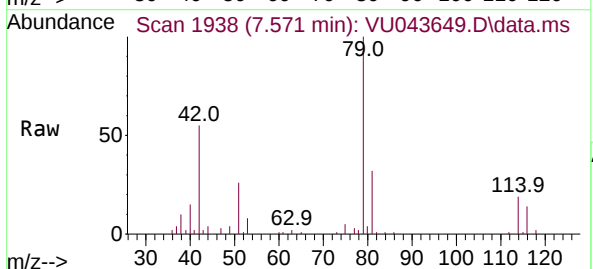
Instrument :
MSVOA_U
ClientSampleId :

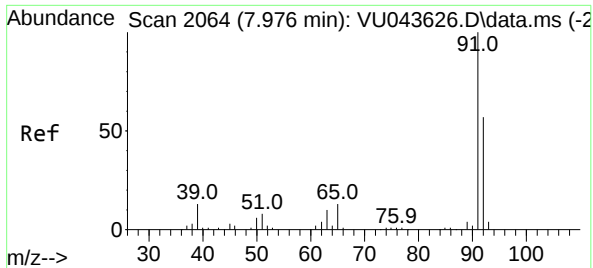
Tgt Ion: 63 Resp: 4873
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043649.D
Acq: 10 May 2021 19:31

Tgt Ion: 75 Resp: 1221
Ion Ratio Lower Upper
75 100
77 58.3 21.9 40.7#

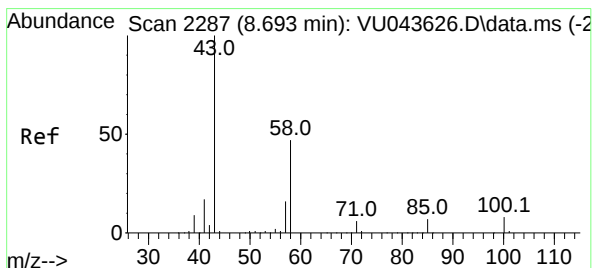
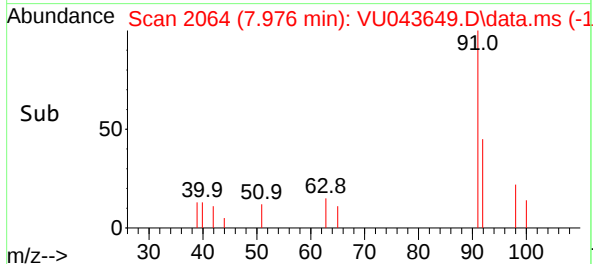
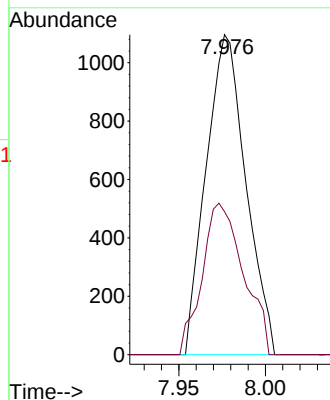
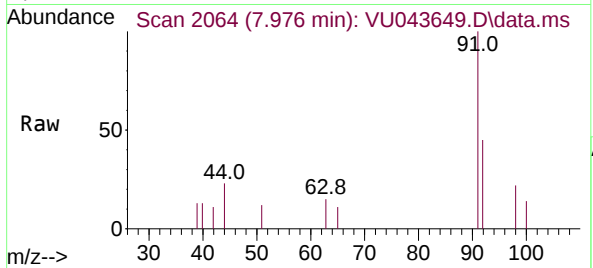




#42
Toluene
Concen: 0.07 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043649.D
Acq: 10 May 2021 19:31

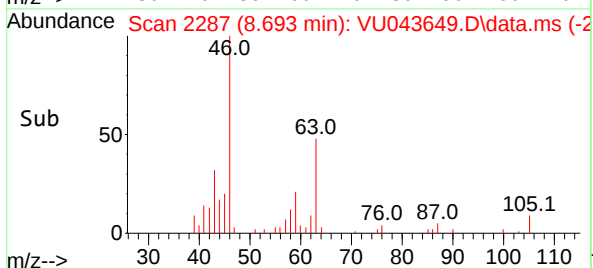
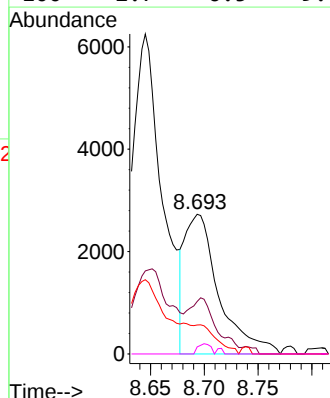
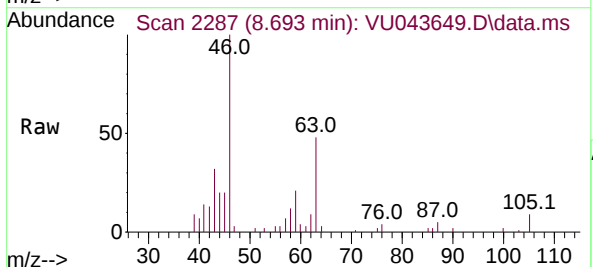
Instrument :
MSVOA_U
ClientSampled :

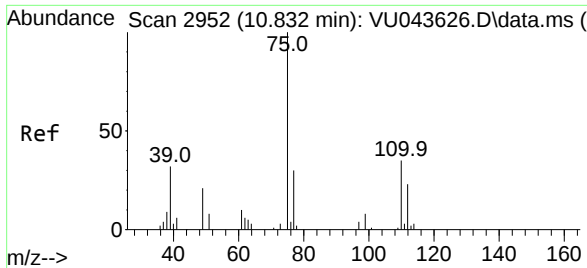
Tgt Ion: 91 Resp: 1748
Ion Ratio Lower Upper
91 100
92 44.7 39.1 72.5



#48
2-Hexanone
Concen: 1.39 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043649.D
Acq: 10 May 2021 19:31

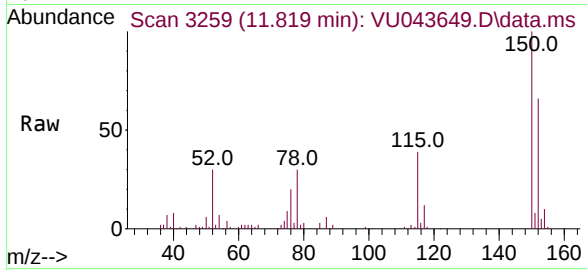
Tgt Ion: 43 Resp: 6051
Ion Ratio Lower Upper
43 100
58 27.3 36.8 55.2#
57 0.0 13.2 19.8#
100 2.7 6.5 9.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.36 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043649.D
 Acq: 10 May 2021 19:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5745
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.6 42.8#
 77 31.0 25.7 38.5

