

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
 Data File : VU044304.D
 Acq On : 02 Jul 2021 15:29
 Operator : SY/MD
 Sample : M2914-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 05:00:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 03 04:56:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

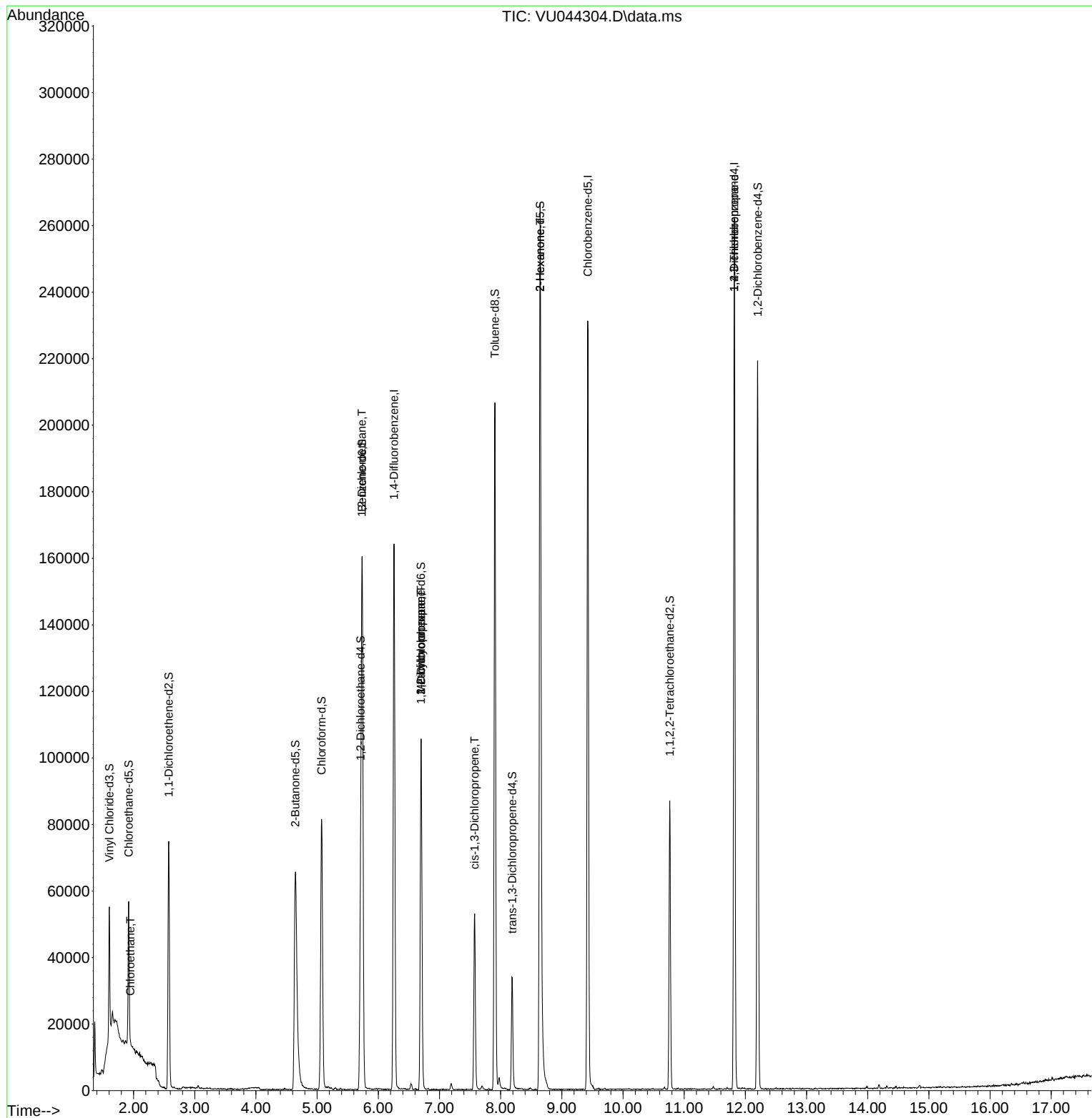
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	134129	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	128353	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	68067	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26242	3.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.919	69	30314	4.239	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.575	65	14109	3.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.645	46	128643	48.105	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.200%
24) Chloroform-d	5.073	84	73165	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.713	65	42858	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.735	84	144138	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.700	67	48021	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.906	98	133988	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.189	79	18476	3.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.645	63	110358	48.352	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.700%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41820	4.553	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.201	152	56125	5.005	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
8) Chloroethane	1.948	64	950	0.147	ug/L #	53
27) 1,2-Dichloroethane	5.732	62	920	0.082	ug/L #	76
35) Methylcyclohexane	6.700	83	11174	0.742	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5578	0.627	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1374	0.094	ug/L #	78
48) 2-Hexanone	8.645	43	14719	2.923	ug/L #	68
61) 1,2,3-Trichloropropane	11.819	75	8174	1.330	ug/L #	65

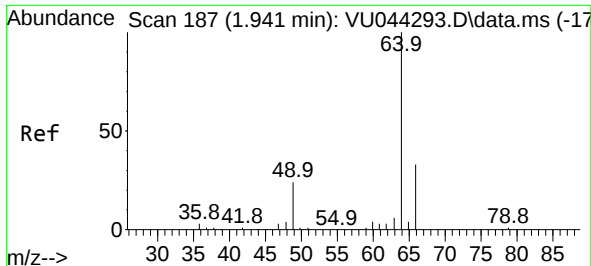
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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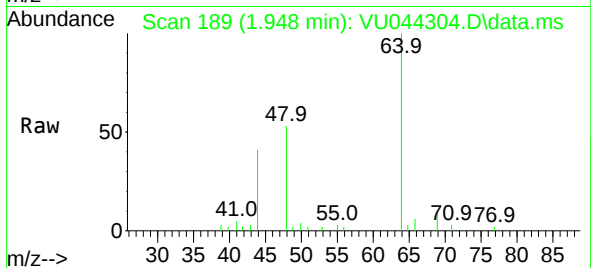
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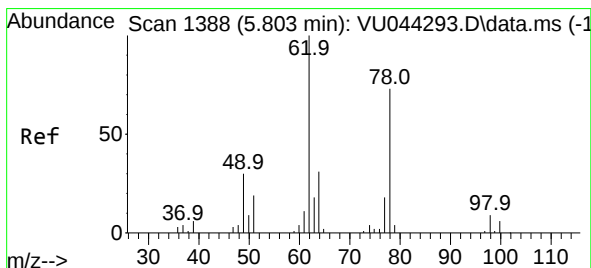
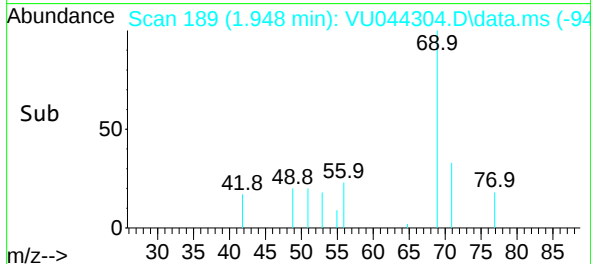
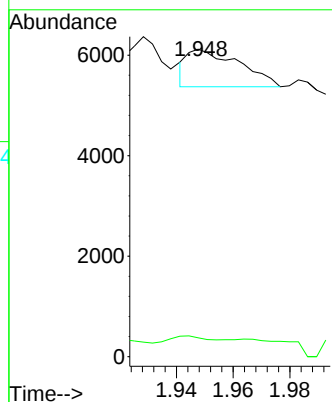


#8
Chloroethane
Concen: 0.147 ug/L
RT: 1.948 min Scan# 189
Delta R.T. 0.006 min
Lab File: VU044304.D
Acq: 02 Jul 2021 15:29

Instrument :
MSVOA_U
ClientSampled :

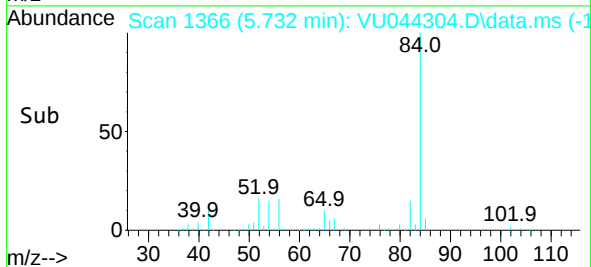
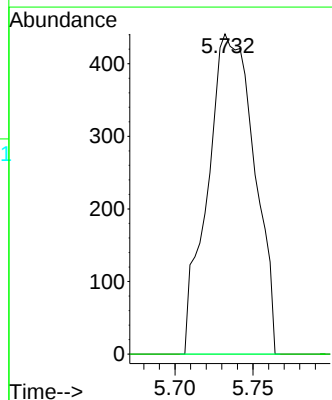
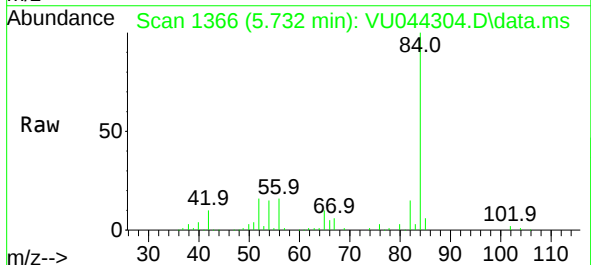


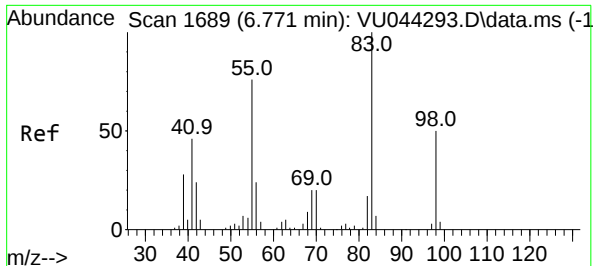
Tgt Ion: 64 Resp: 950
Ion Ratio Lower Upper
64 100
66 6.0 22.7 42.3#



#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU044304.D
Acq: 02 Jul 2021 15:29

Tgt Ion: 62 Resp: 920
Ion Ratio Lower Upper
62 100
98 0.0 6.8 10.2#





#35

Methylcyclohexane

Concen: 0.742 ug/L

RT: 6.700 min Scan# 1667

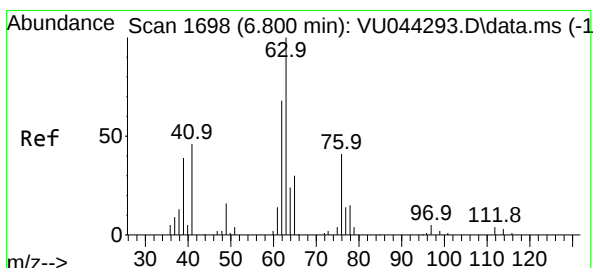
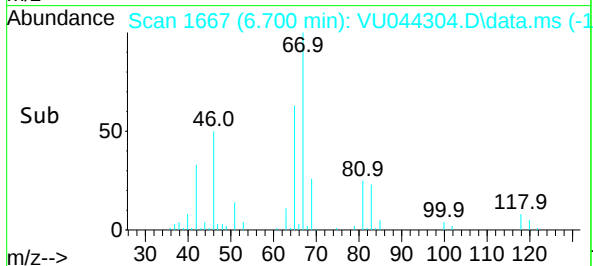
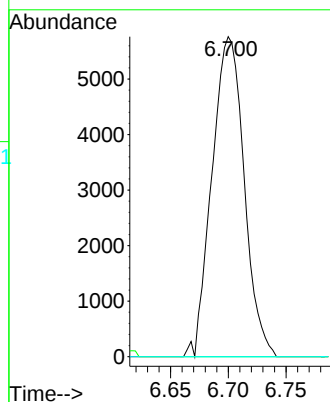
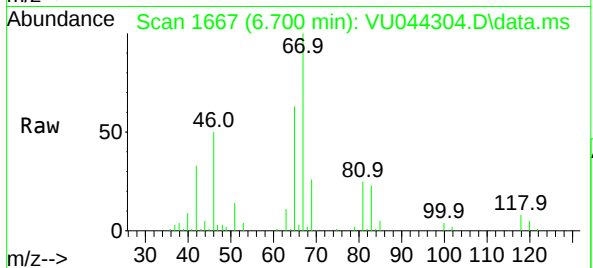
Delta R.T. -0.071 min

Lab File: VU044304.D

Acq: 02 Jul 2021 15:29

Tgt Ion: 83	Resp: 11174
Ion Ratio	Lower Upper
83 100	
55 0.5	63.4 95.0#
98 0.5	39.4 59.0#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.627 ug/L

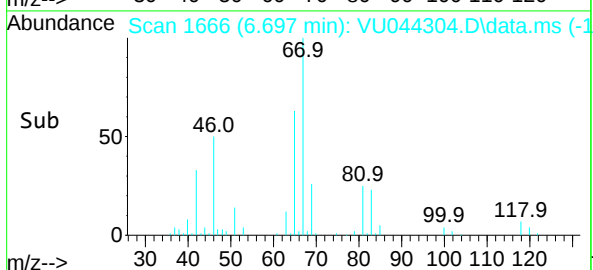
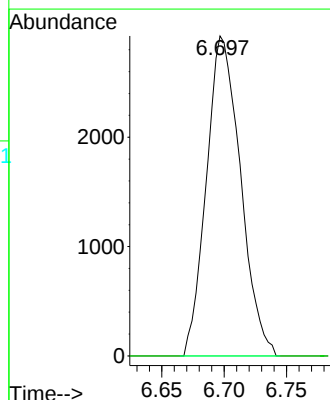
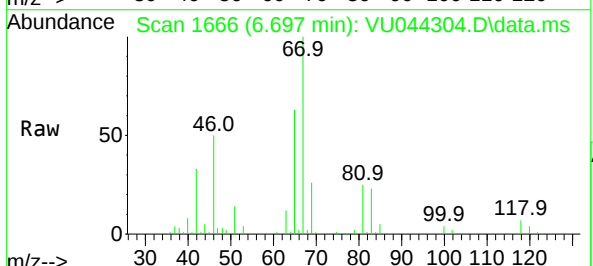
RT: 6.697 min Scan# 1666

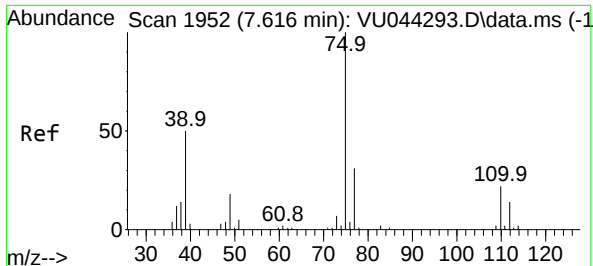
Delta R.T. -0.103 min

Lab File: VU044304.D

Acq: 02 Jul 2021 15:29

Tgt Ion: 63	Resp: 5578
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#



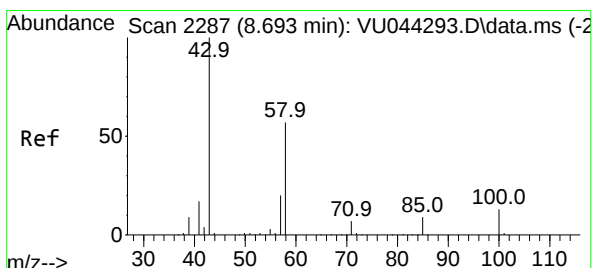
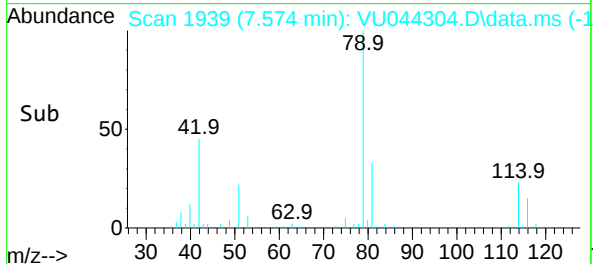
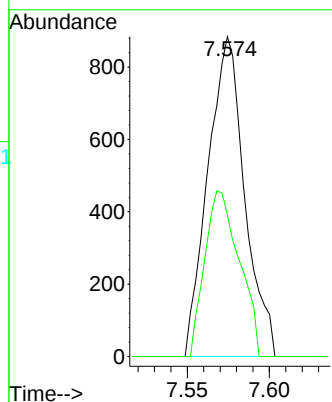
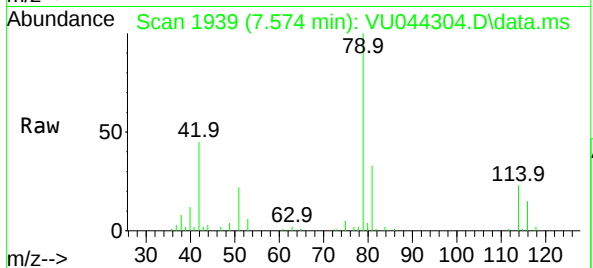


#39

cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU044304.D
Acq: 02 Jul 2021 15:29

Instrument :
MSVOA_U
ClientSampled :

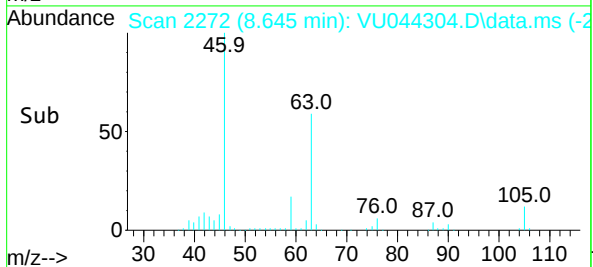
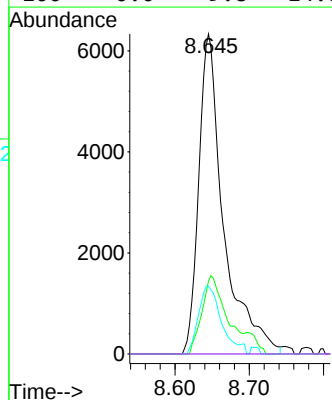
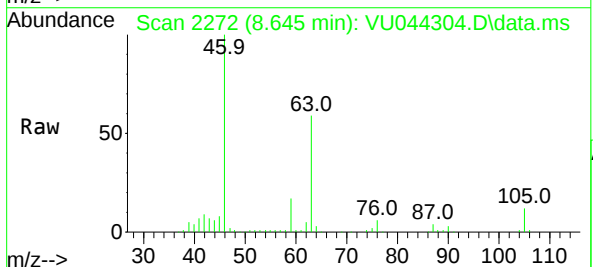
Tgt Ion: 75 Resp: 1374
Ion Ratio Lower Upper
75 100
77 44.2 22.5 41.7#

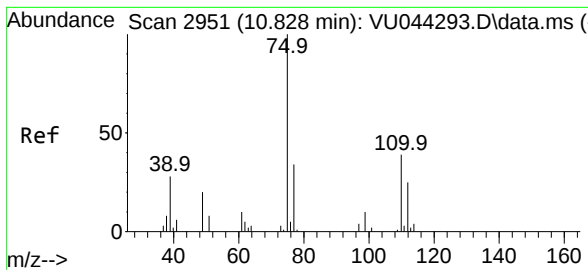


#48

2-Hexanone
Concen: 2.923 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044304.D
Acq: 02 Jul 2021 15:29

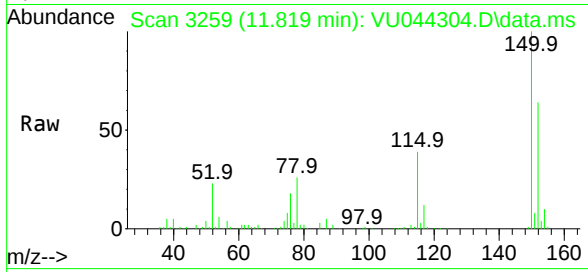
Tgt Ion: 43 Resp: 14719
Ion Ratio Lower Upper
43 100
58 24.1 44.7 67.1#
57 19.7 15.7 23.5
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.330 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU044304.D
 Acq: 02 Jul 2021 15:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8174
 Ion Ratio Lower Upper
 75 100
 110 1.4 30.5 45.7#
 77 35.3 26.1 39.1

