

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044743.D
 Acq On : 21 Sep 2021 17:55
 Operator : SY/MD
 Sample : M3777-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG2

Quant Time: Sep 22 01:43:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

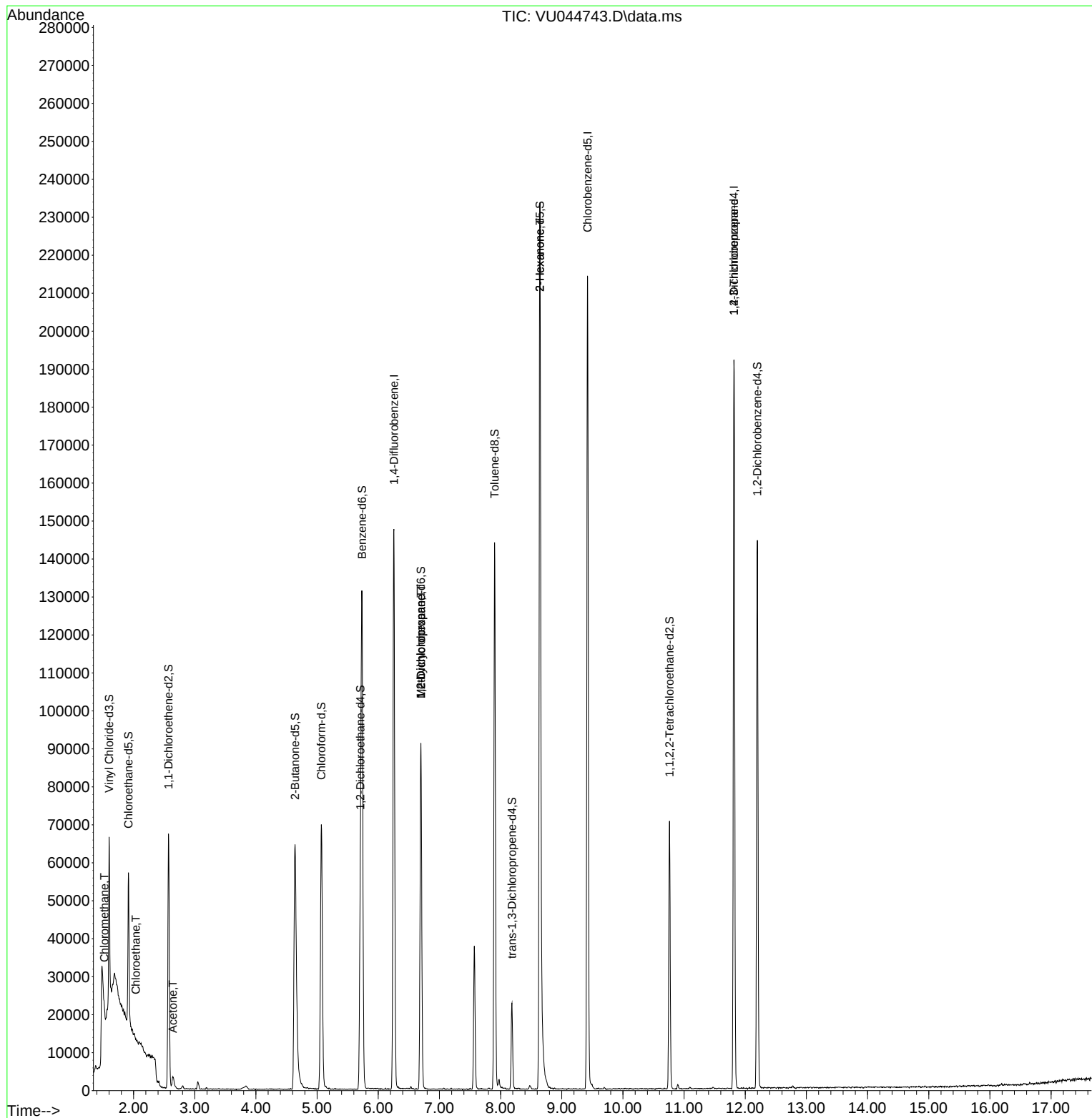
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111022	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	112527	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	46827	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29987	4.578	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.916	69	28007	4.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.571	65	13018	3.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.639	46	116824	42.543	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.080%
24) Chloroform-d	5.070	84	62870	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.706	65	37343	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.735	84	113778	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.697	67	41572	4.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.902	98	89677	3.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.185	79	12233	3.683	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.642	63	83955	39.327	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.660%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	36094	4.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	34092	4.412	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1189	0.112	ug/L #	79
8) Chloroethane	2.038	64	1648	0.238	ug/L #	52
13) Acetone	2.642	43	5244	2.932	ug/L	84
35) Methylcyclohexane	6.697	83	9107	0.670	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4861	0.543	ug/L #	88
48) 2-Hexanone	8.642	43	10642	2.053	ug/L #	71
61) 1,2,3-Trichloropropane	11.816	75	7085	1.369	ug/L #	67

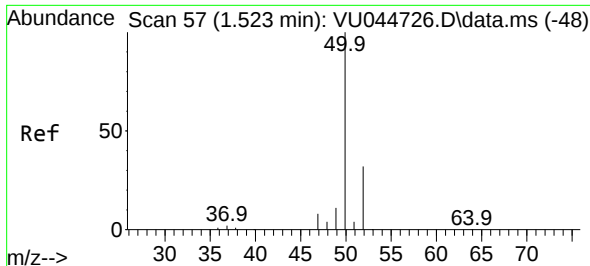
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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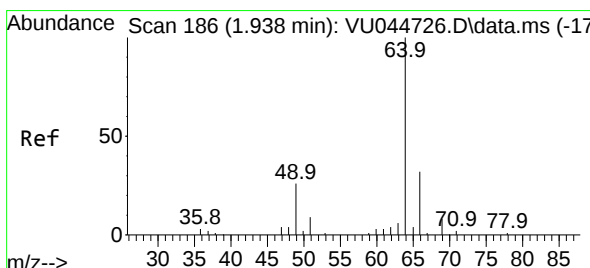
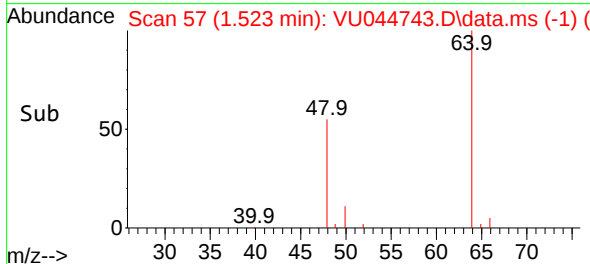
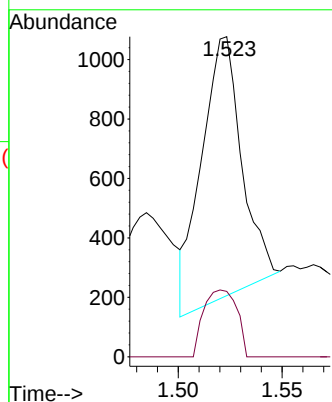
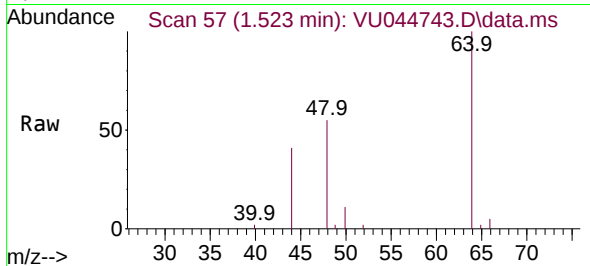




#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044743.D
Acq: 21 Sep 2021 17:55

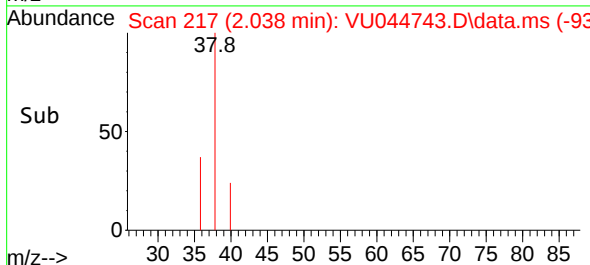
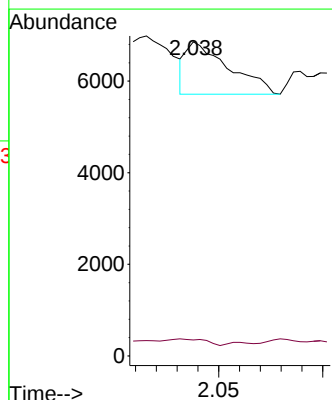
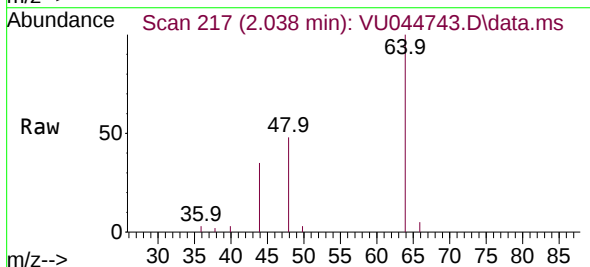
Instrument :
MSVOA_U
ClientSampleId :
C0AG2

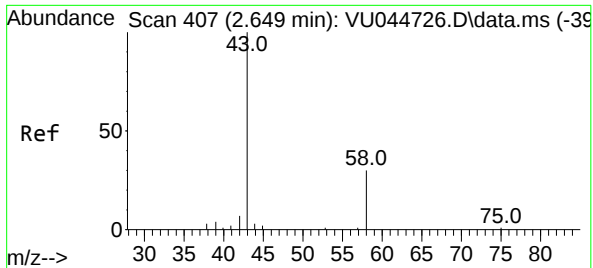
Tgt Ion: 50 Resp: 1189
Ion Ratio Lower Upper
50 100
52 20.4 22.6 42.0#



#8
Chloroethane
Concen: 0.238 ug/L
RT: 2.038 min Scan# 217
Delta R.T. 0.100 min
Lab File: VU044743.D
Acq: 21 Sep 2021 17:55

Tgt Ion: 64 Resp: 1648
Ion Ratio Lower Upper
64 100
66 5.1 22.1 41.1#

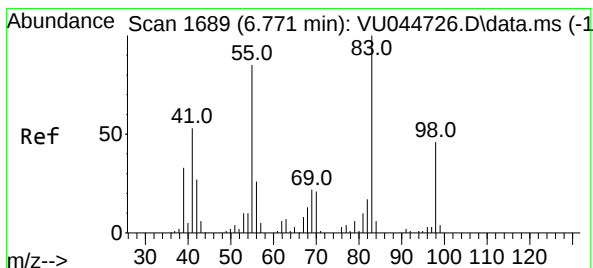
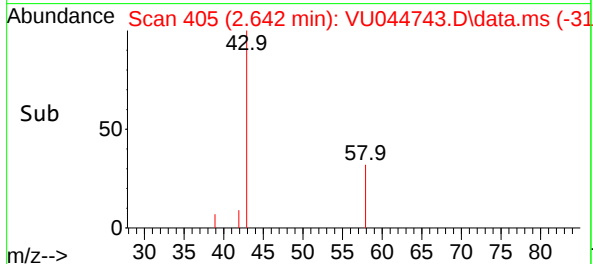
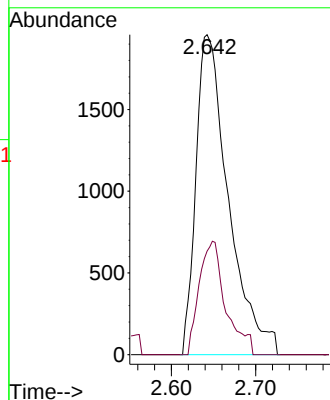
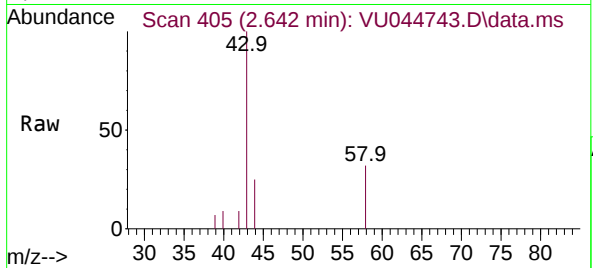




#13
Acetone
Concen: 2.932 ug/L
RT: 2.642 min Scan# 405
Delta R.T. -0.007 min
Lab File: VU044743.D
Acq: 21 Sep 2021 17:55

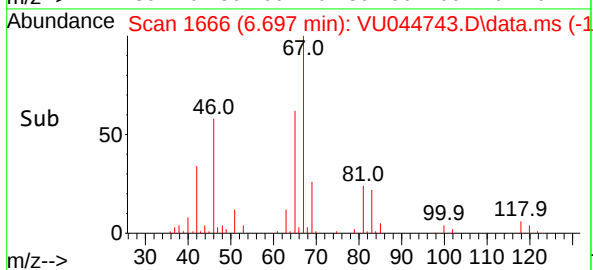
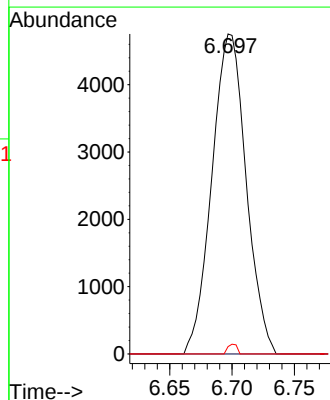
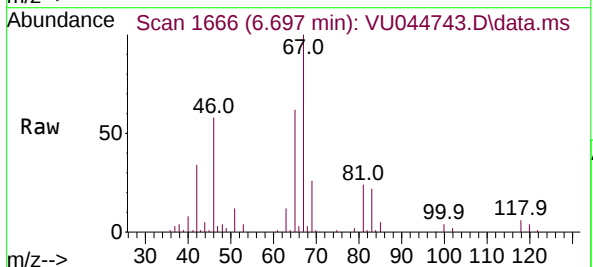
Instrument :
MSVOA_U
ClientSampleId :
C0AG2

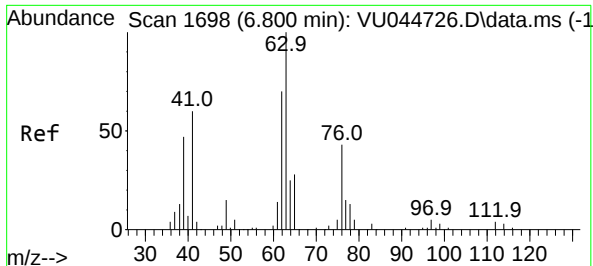
Tgt Ion: 43 Resp: 5244
Ion Ratio Lower Upper
43 100
58 28.9 0.0 42.4



#35
Methylcyclohexane
Concen: 0.670 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044743.D
Acq: 21 Sep 2021 17:55

Tgt Ion: 83 Resp: 9107
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.8 37.3 55.9#



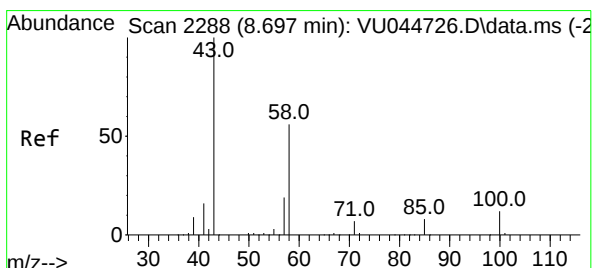
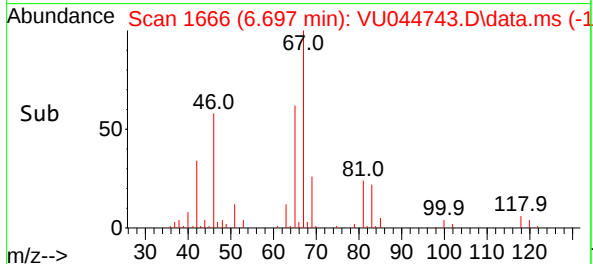
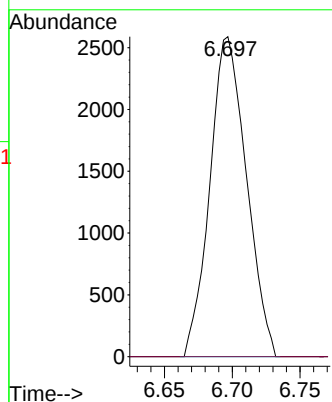
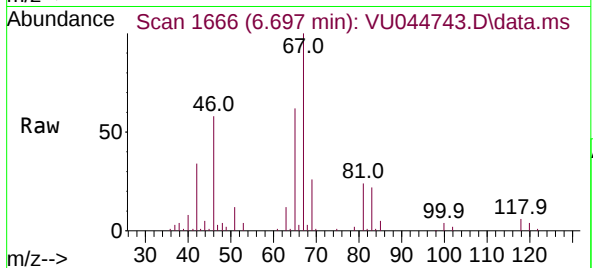


#37

1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044743.D
Acq: 21 Sep 2021 17:55

Instrument :
MSVOA_U
ClientSampleId :
C0AG2

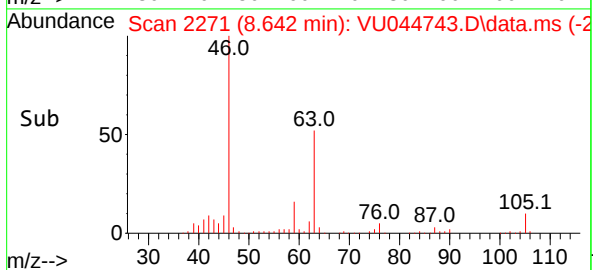
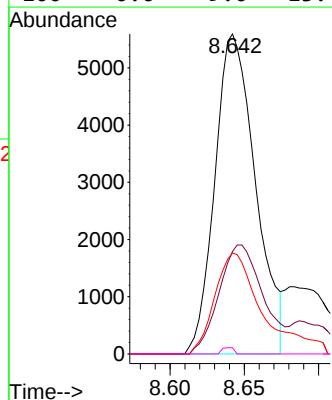
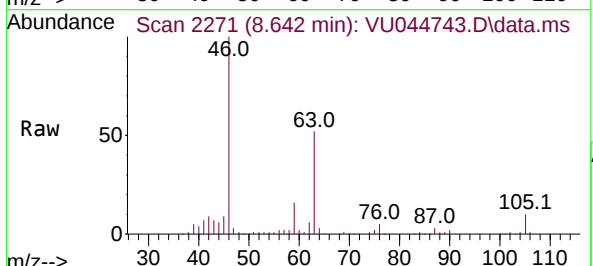
Tgt Ion: 63 Resp: 4861
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

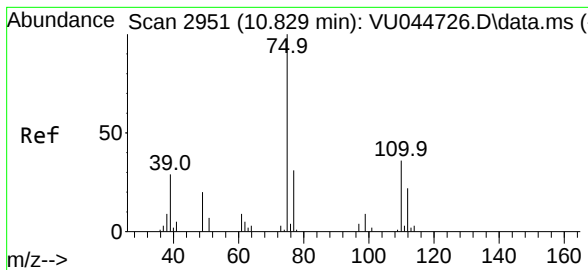


#48

2-Hexanone
Concen: 2.053 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044743.D
Acq: 21 Sep 2021 17:55

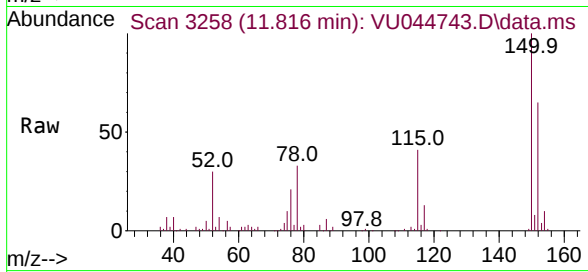
Tgt Ion: 43 Resp: 10642
Ion Ratio Lower Upper
43 100
58 37.0 44.6 66.8#
57 36.9 14.8 22.2#
100 0.6 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.369 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044743.D
 Acq: 21 Sep 2021 17:55

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG2



Tgt Ion: 75 Resp: 7085
 Ion Ratio Lower Upper
 75 100
 110 1.0 28.8 43.2#
 77 30.8 25.9 38.9

