

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044766.D
 Acq On : 22 Sep 2021 18:15
 Operator : SY/MD
 Sample : M3814-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:05:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

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

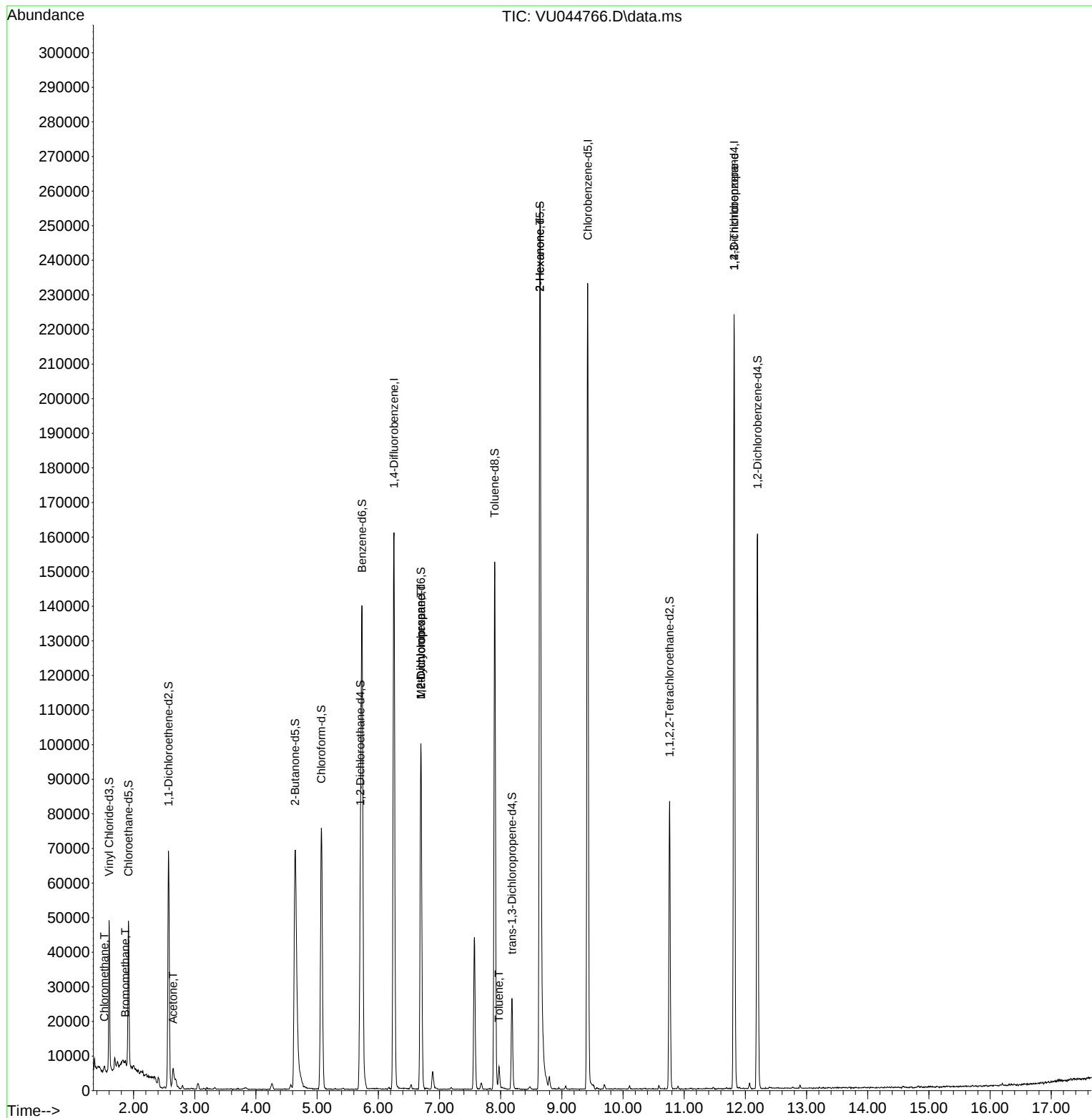
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122837	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	123335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29617	4.086	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.916	69	29395	3.974	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.572	65	13265	3.624	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	4.642	46	133133	43.819	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.640%	
24) Chloroform-d	5.070	84	68937	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.707	65	41381	4.552	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.735	84	124604	3.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	6.697	67	45611	4.416	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.903	98	98697	3.605	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	8.186	79	14451	3.969	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.642	63	99383	42.475	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.940%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40211	4.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	40865	4.497	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						Qvalue
3) Chloromethane	1.523	50	996	0.085	ug/L	91
6) Bromomethane	1.864	94	388	0.063	ug/L	79
13) Acetone	2.646	43	10689	5.402	ug/L	79
35) Methylcyclohexane	6.697	83	10186	0.684	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	5365	0.547	ug/L #	88
42) Toluene	7.973	91	4284	0.112	ug/L	91
48) 2-Hexanone	8.642	43	12615	2.220	ug/L #	70
61) 1,2,3-Trichloropropane	11.816	75	7560	1.242	ug/L #	68

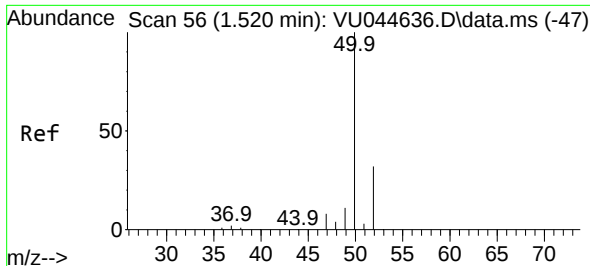
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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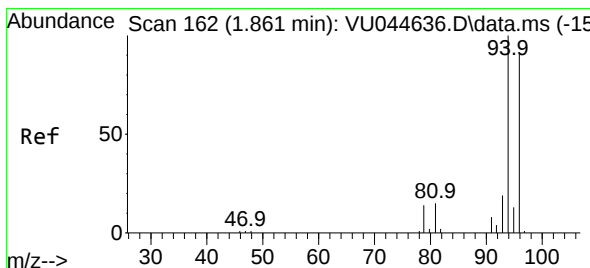
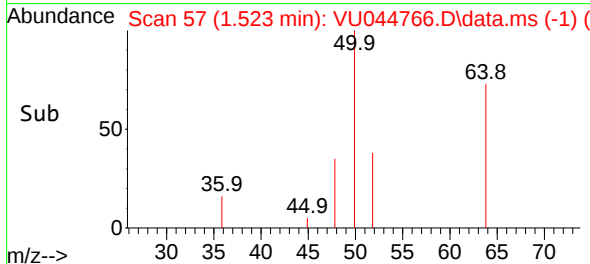
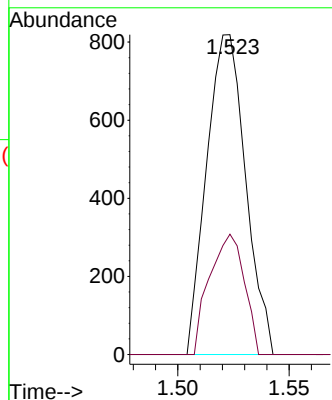
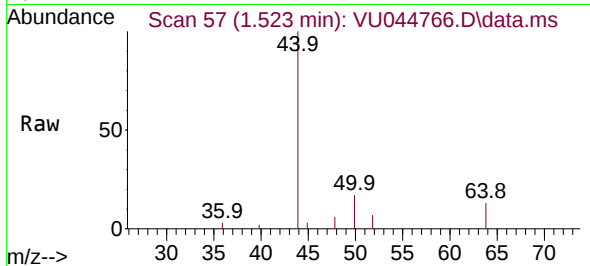




#3
Chloromethane
Concen: 0.085 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044766.D
Acq: 22 Sep 2021 18:15

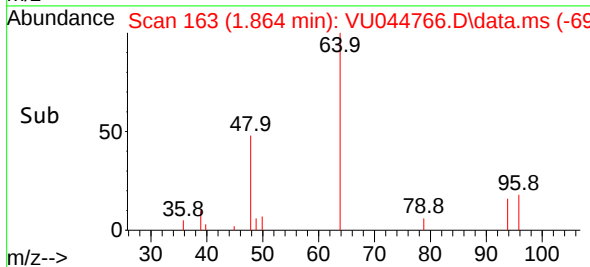
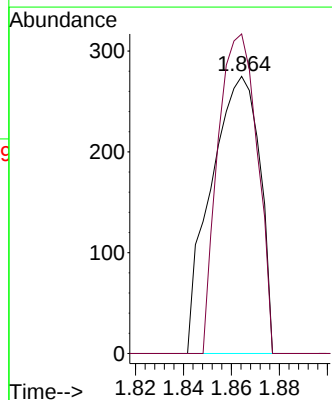
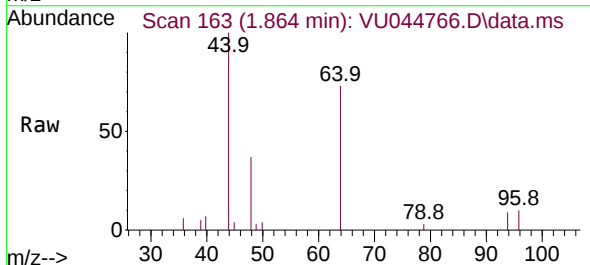
Instrument :
MSVOA_U
ClientSampled :

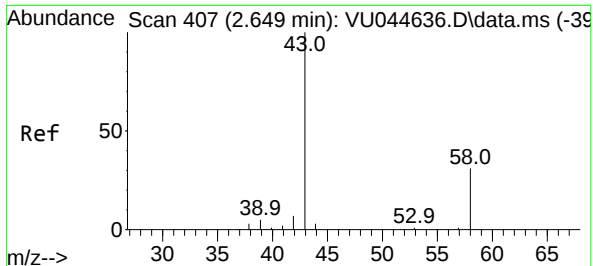
Tgt Ion: 50 Resp: 996
Ion Ratio Lower Upper
50 100
52 37.6 22.6 42.0



#6
Bromomethane
Concen: 0.063 ug/L
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044766.D
Acq: 22 Sep 2021 18:15

Tgt Ion: 94 Resp: 388
Ion Ratio Lower Upper
94 100
96 115.3 66.4 123.4

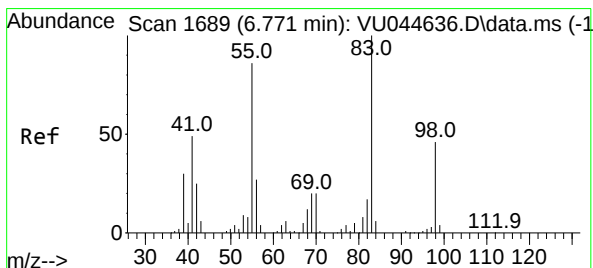
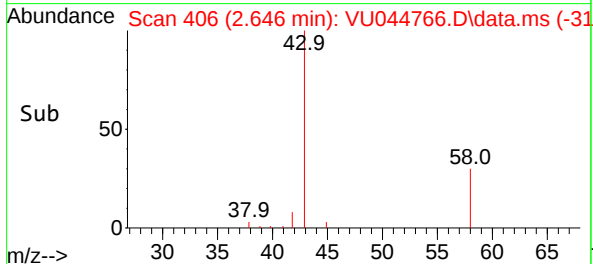
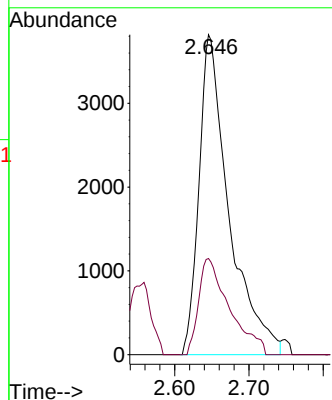
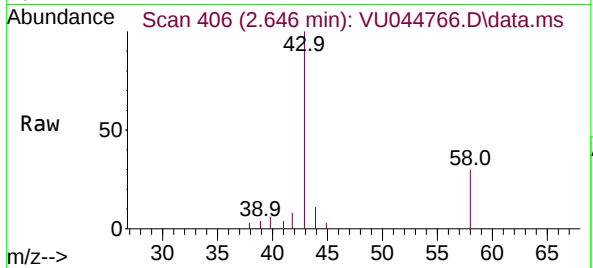




#13
Acetone
Concen: 5.402 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU044766.D
Acq: 22 Sep 2021 18:15

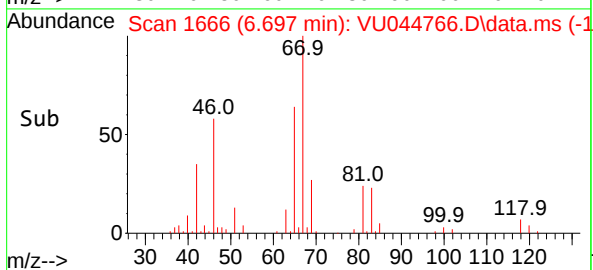
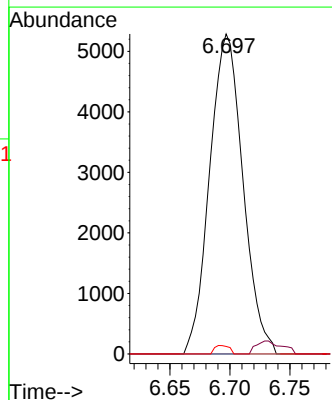
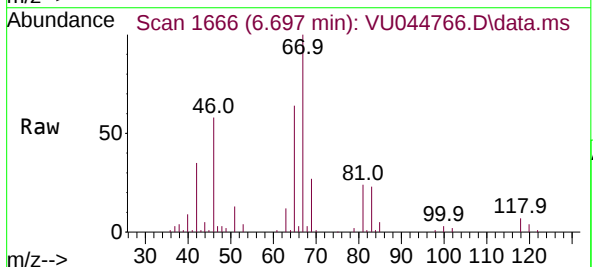
Instrument :
MSVOA_U
ClientSampleId :

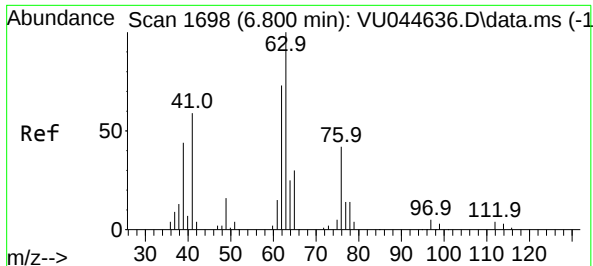
Tgt Ion: 43 Resp: 10689
Ion Ratio Lower Upper
43 100
58 30.9 0.0 42.4



#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044766.D
Acq: 22 Sep 2021 18:15

Tgt Ion: 83 Resp: 10186
Ion Ratio Lower Upper
83 100
55 3.1 68.3 102.5#
98 1.2 37.3 55.9#



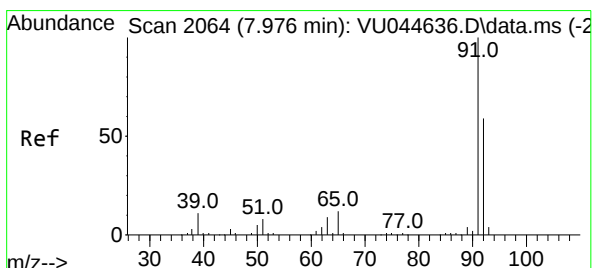
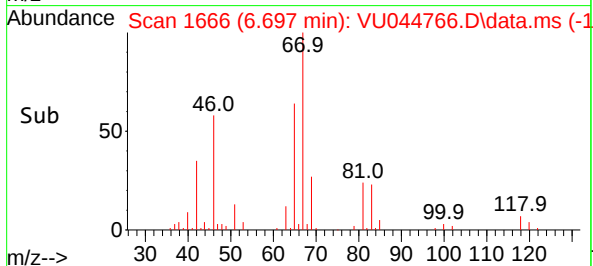
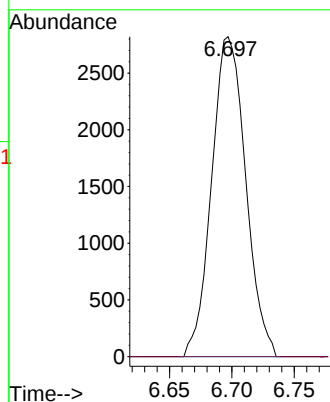
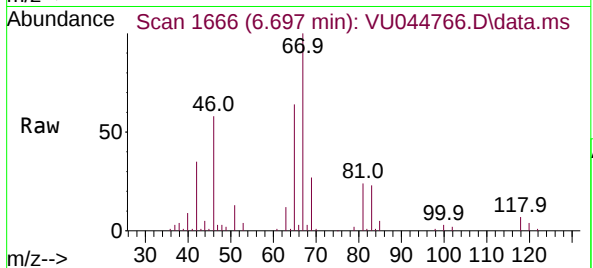


#37

1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044766.D
Acq: 22 Sep 2021 18:15

Instrument :
MSVOA_U
ClientSampled :

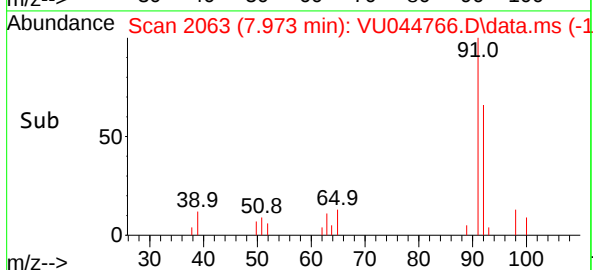
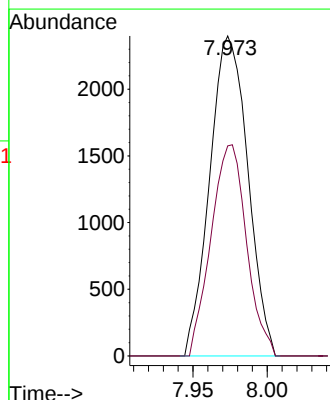
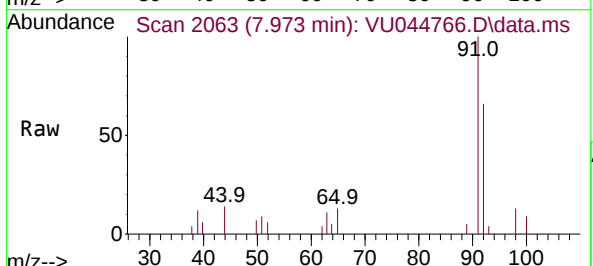
Tgt Ion: 63 Resp: 5365
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

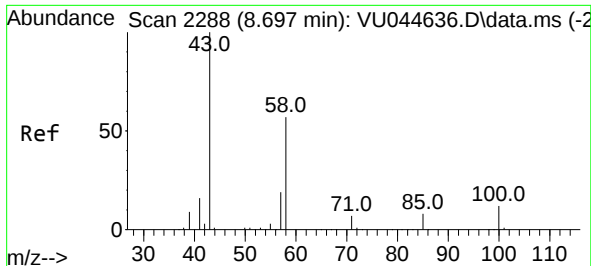


#42

Toluene
Concen: 0.112 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044766.D
Acq: 22 Sep 2021 18:15

Tgt Ion: 91 Resp: 4284
Ion Ratio Lower Upper
91 100
92 65.7 41.1 76.3

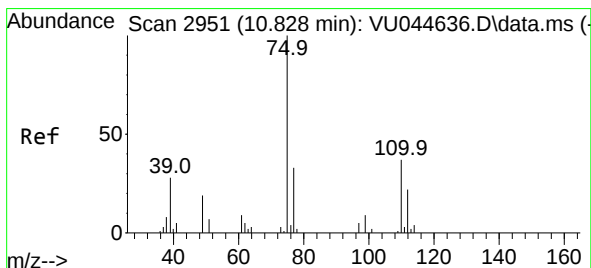
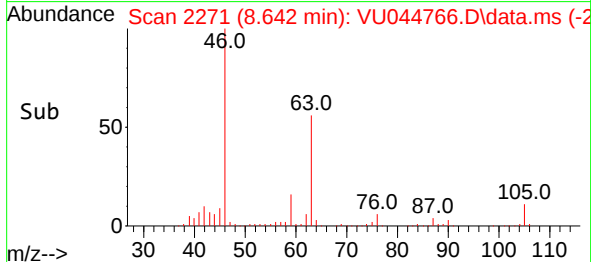
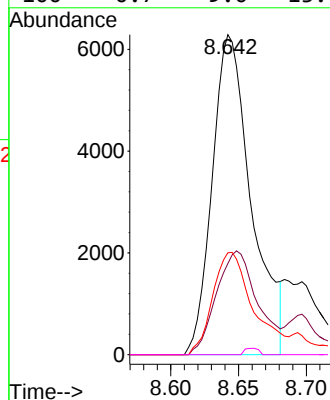
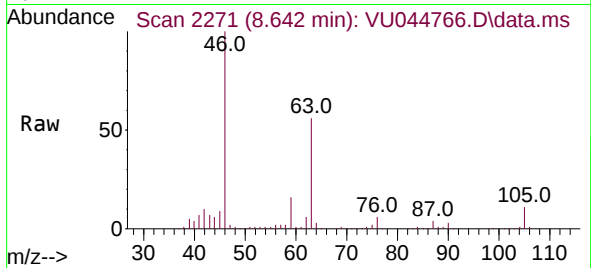




#48
2-Hexanone
Concen: 2.220 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.051 min
Lab File: VU044766.D
Acq: 22 Sep 2021 18:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 12615
Ion Ratio	Lower Upper
43 100	
58 34.3	44.6 66.8#
57 33.5	14.8 22.2#
100 0.7	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.242 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044766.D
Acq: 22 Sep 2021 18:15

Tgt Ion: 75	Resp: 7560
Ion Ratio	Lower Upper
75 100	
110 1.5	28.8 43.2#
77 34.0	25.9 38.9

