

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044759.D
 Acq On : 22 Sep 2021 15:27
 Operator : SY/MD
 Sample : M3814-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:04:11 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

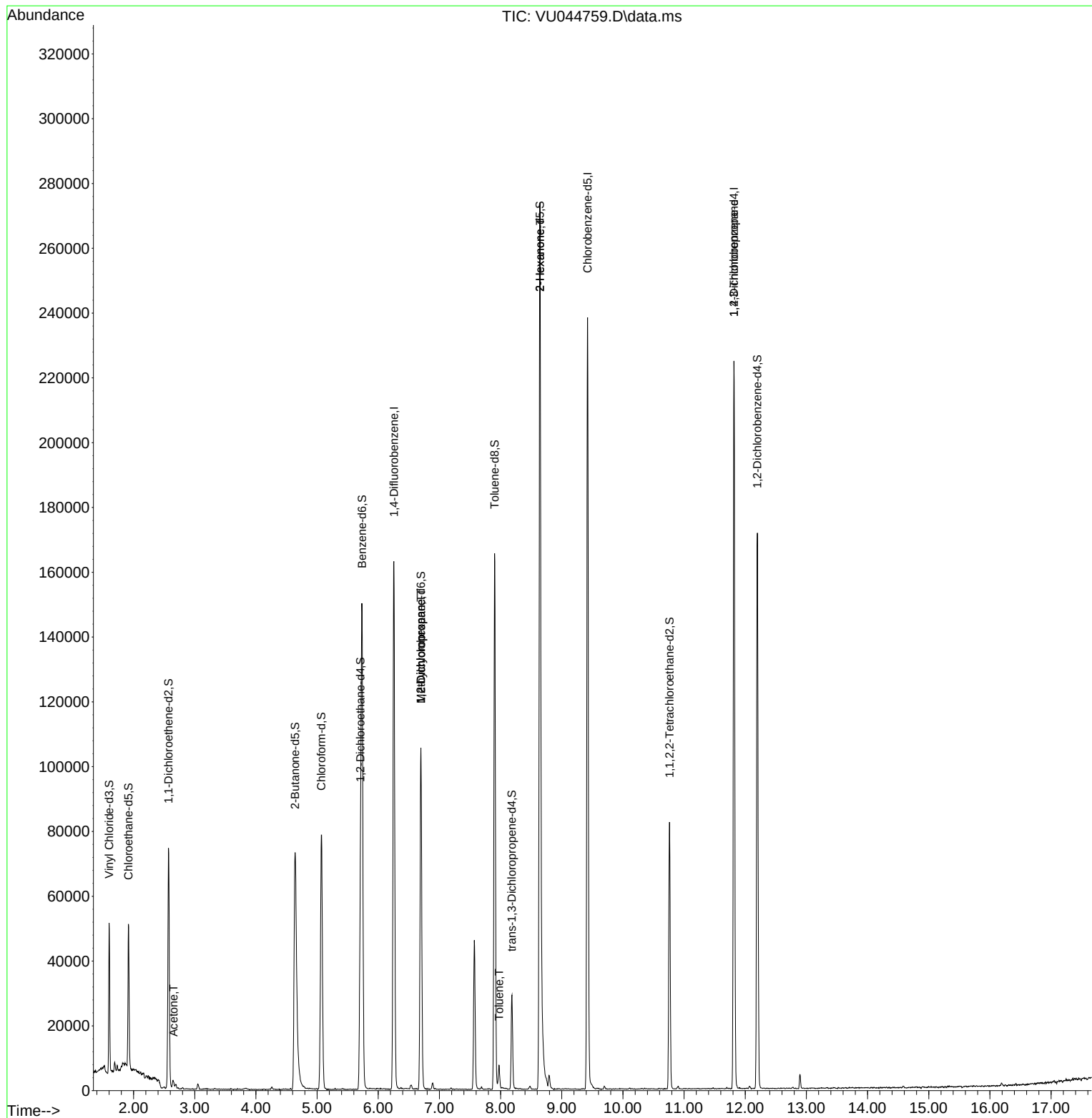
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	123443	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	125860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32478	4.459	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.916	69	31636	4.256	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.571	65	13791	3.749	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	4.639	46	136154	44.593	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.180%	
24) Chloroform-d	5.070	84	70651	4.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.710	65	42941	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.735	84	133202	4.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.697	67	47820	4.537	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.902	98	105205	3.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	8.182	79	16116	4.338	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.642	63	103604	43.390	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.780%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42556	4.554	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	42440	4.631	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
13) Acetone	2.652	43	4090	2.057	ug/L	87
35) Methylcyclohexane	6.697	83	10418	0.686	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5348	0.534	ug/L #	88
42) Toluene	7.976	91	5062	0.130	ug/L	100
48) 2-Hexanone	8.645	43	13377	2.307	ug/L #	68
61) 1,2,3-Trichloropropane	11.816	75	7524	1.226	ug/L #	67

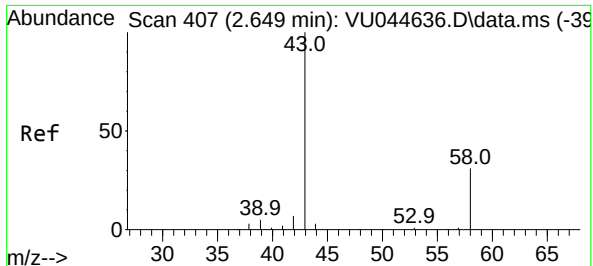
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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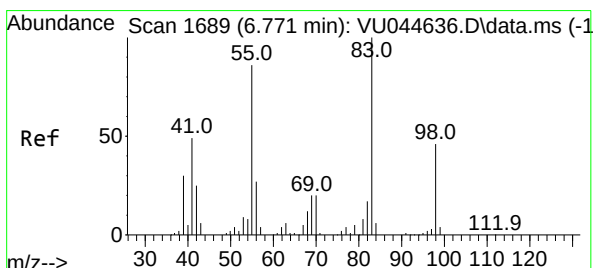
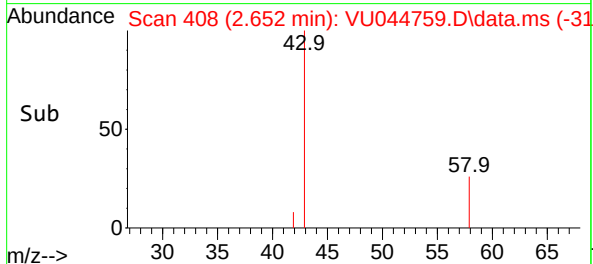
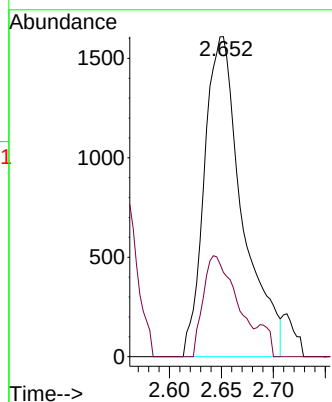
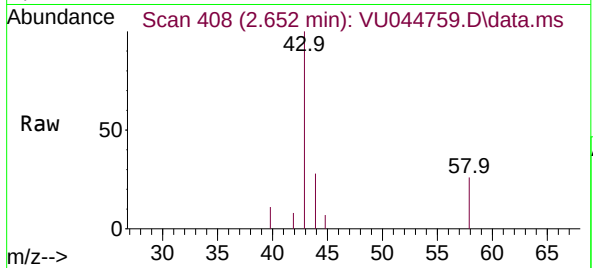




#13
Acetone
Concen: 2.057 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044759.D
Acq: 22 Sep 2021 15:27

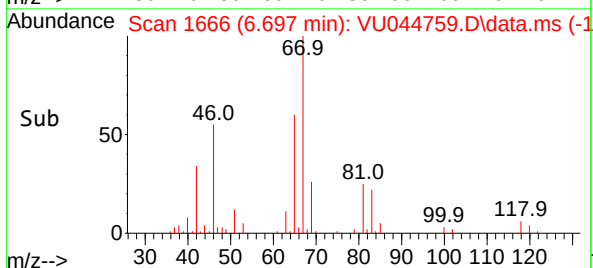
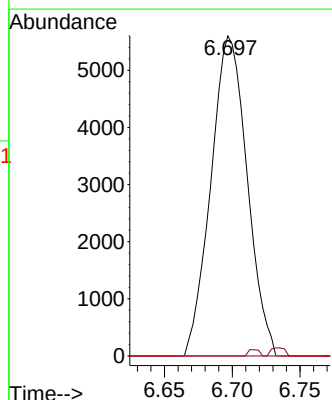
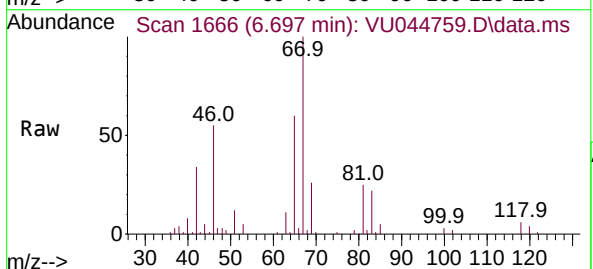
Instrument :
MSVOA_U
ClientSampled :

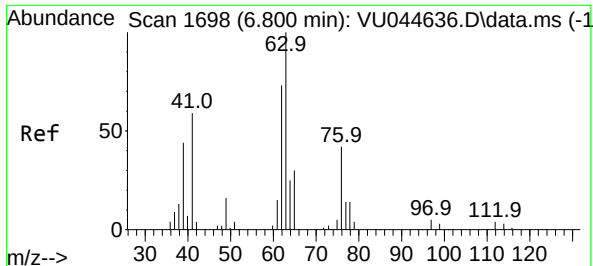
Tgt Ion: 43 Resp: 4090
Ion Ratio Lower Upper
43 100
58 27.3 0.0 42.4



#35
Methylcyclohexane
Concen: 0.686 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044759.D
Acq: 22 Sep 2021 15:27

Tgt Ion: 83 Resp: 10418
Ion Ratio Lower Upper
83 100
55 0.6 68.3 102.5#
98 0.2 37.3 55.9#



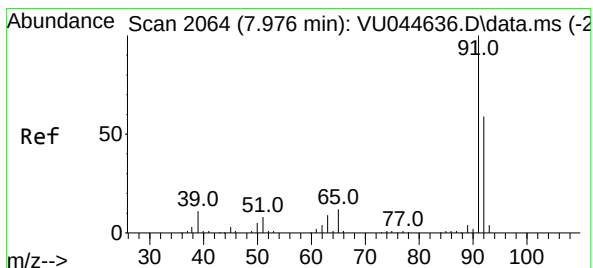
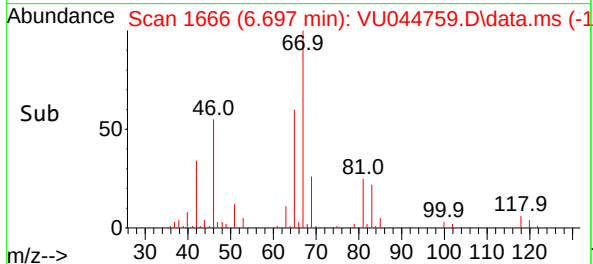
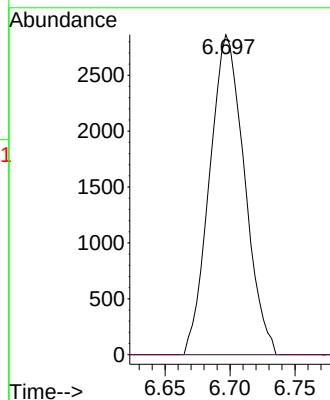
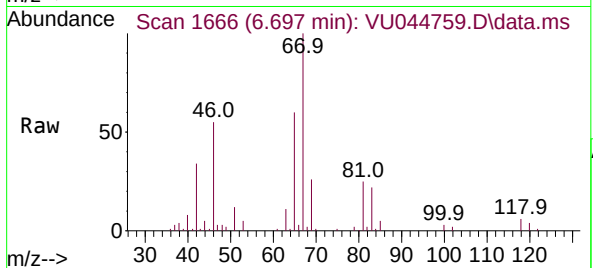


#37

1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044759.D
Acq: 22 Sep 2021 15:27

Instrument :
MSVOA_U
ClientSampled :

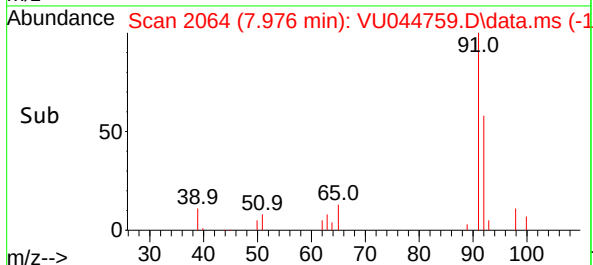
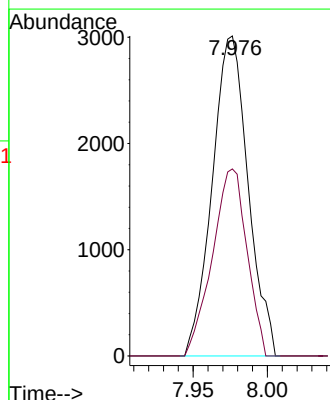
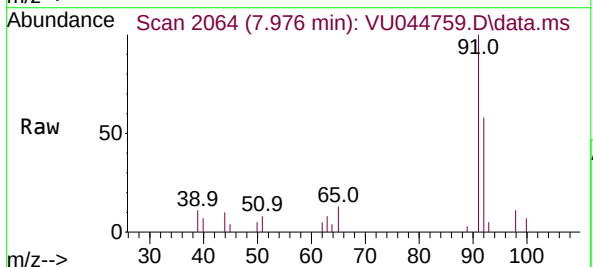
Tgt Ion: 63 Resp: 5348
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

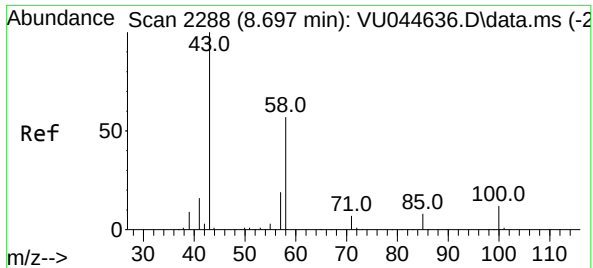


#42

Toluene
Concen: 0.130 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044759.D
Acq: 22 Sep 2021 15:27

Tgt Ion: 91 Resp: 5062
Ion Ratio Lower Upper
91 100
92 58.5 41.1 76.3

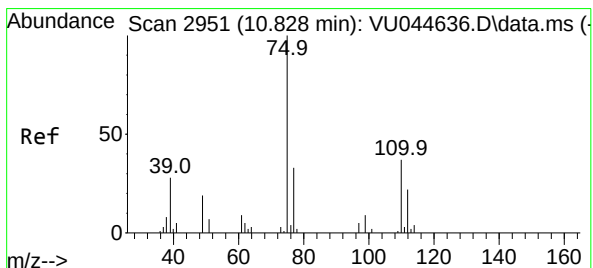
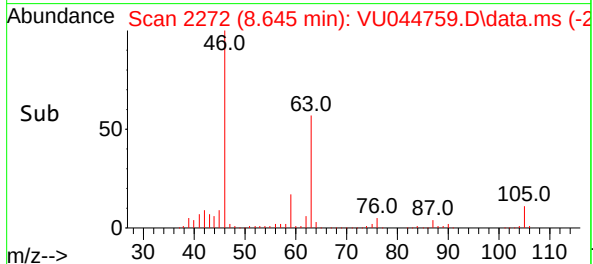
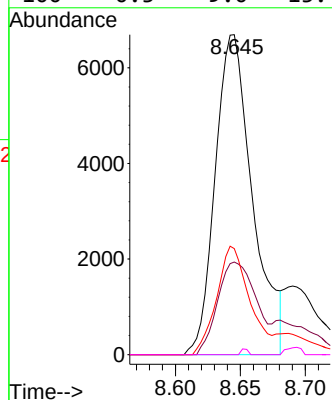
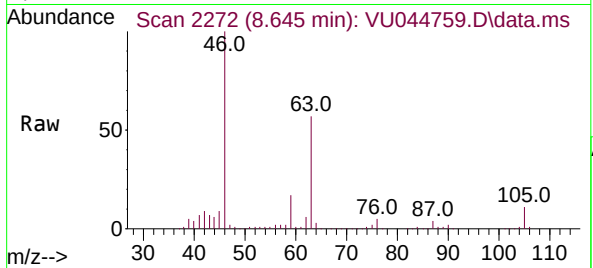




#48
2-Hexanone
Concen: 2.307 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044759.D
Acq: 22 Sep 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 13377
Ion Ratio	Lower Upper
43 100	
58 30.3	44.6 66.8#
57 30.0	14.8 22.2#
100 0.3	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.226 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044759.D
Acq: 22 Sep 2021 15:27

Tgt Ion: 75	Resp: 7524
Ion Ratio	Lower Upper
75 100	
110 0.9	28.8 43.2#
77 34.2	25.9 38.9

