

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044761.D
 Acq On : 22 Sep 2021 16:16
 Operator : SY/MD
 Sample : M3814-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:04:35 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)

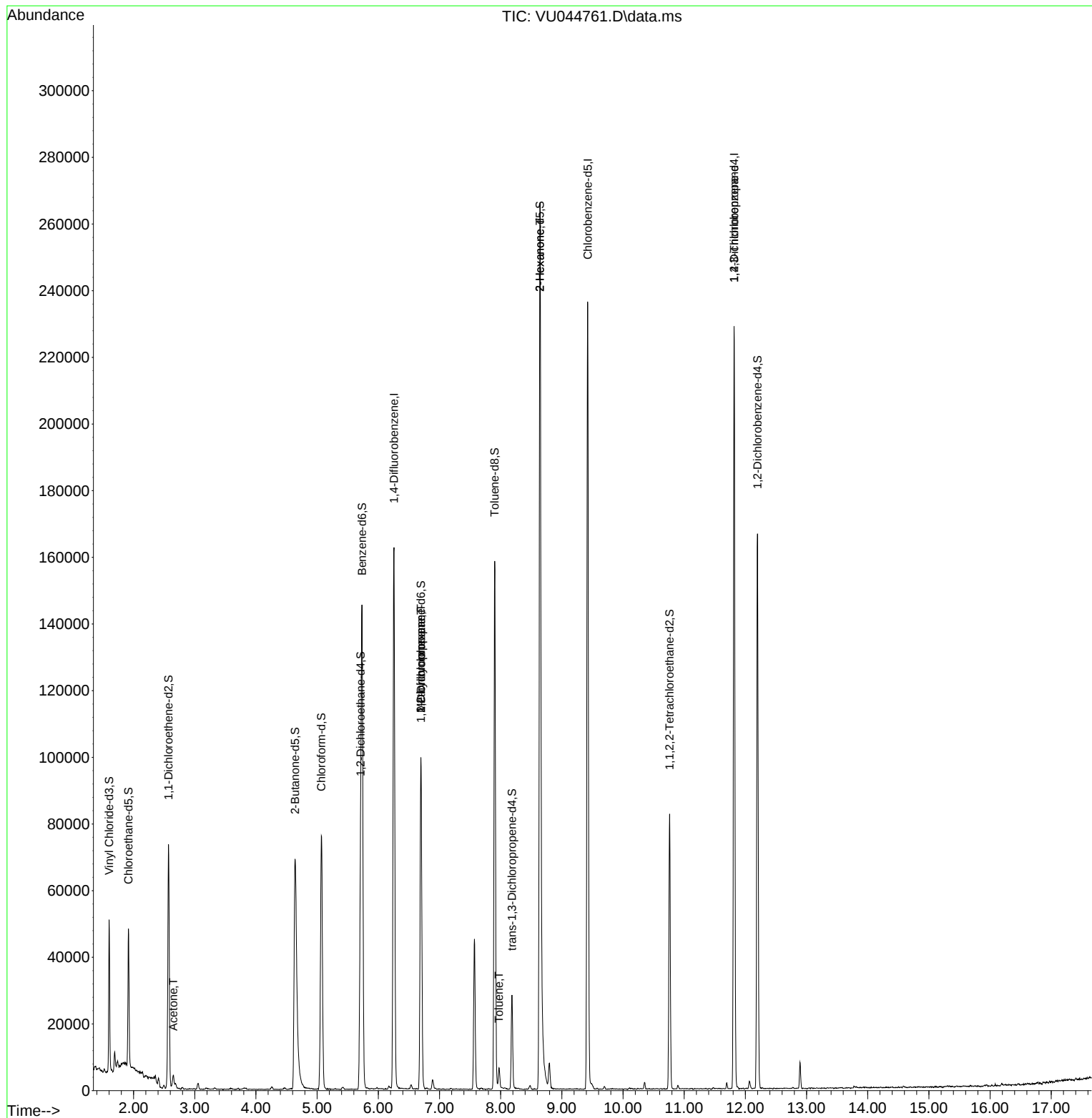
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122806	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	57065	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30794	4.250	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.916	69	29570	3.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.572	65	13966	3.816	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.639	46	134763	44.367	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.740%
24) Chloroform-d	5.070	84	69052	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.710	65	41374	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.735	84	127045	3.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.697	67	45661	4.326	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.903	98	100641	3.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.186	79	14960	4.021	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.642	63	100728	42.124	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.240%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40687	4.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	41307	4.387	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						Qvalue
13) Acetone	2.649	43	6828	3.451	ug/L	96
35) Methylcyclohexane	6.697	83	10152	0.667	ug/L #	18
37) 1,2-Dichloropropane	6.700	63	5149	0.514	ug/L #	88
42) Toluene	7.973	91	4648	0.119	ug/L	100
48) 2-Hexanone	8.642	43	12311	2.120	ug/L #	68
61) 1,2,3-Trichloropropane	11.816	75	7812	1.239	ug/L #	68

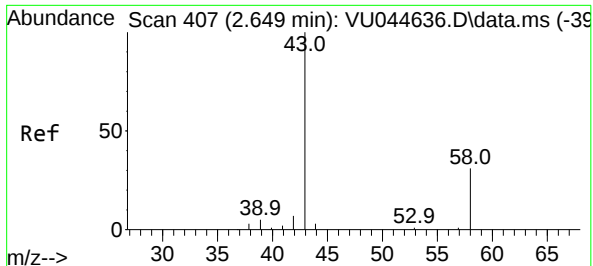
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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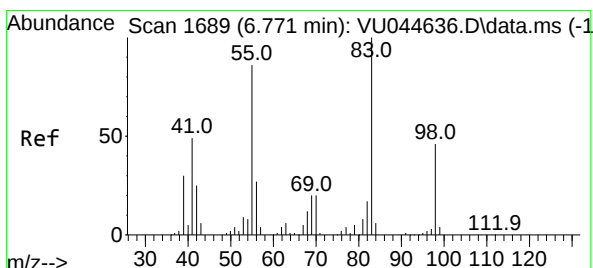
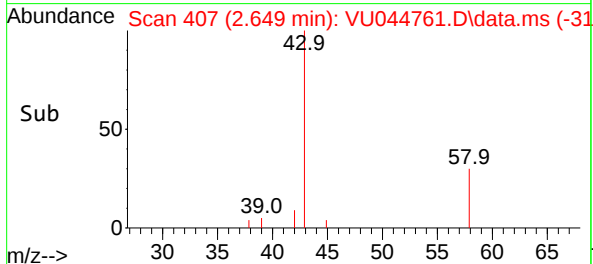
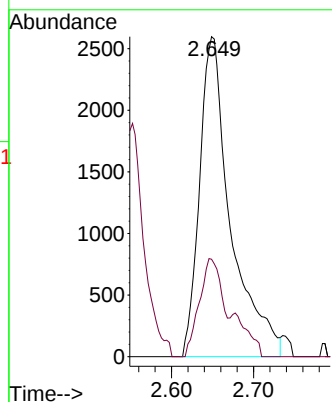
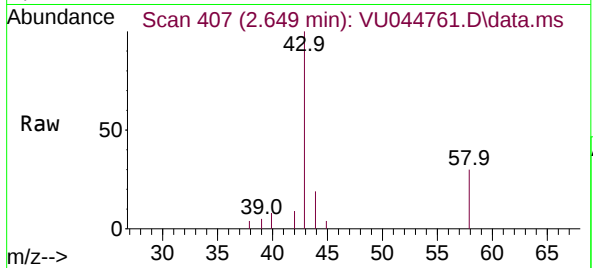




#13
Acetone
Concen: 3.451 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044761.D
Acq: 22 Sep 2021 16:16

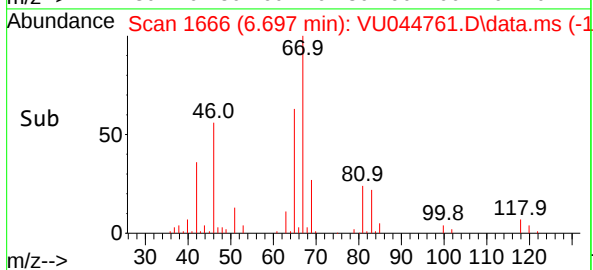
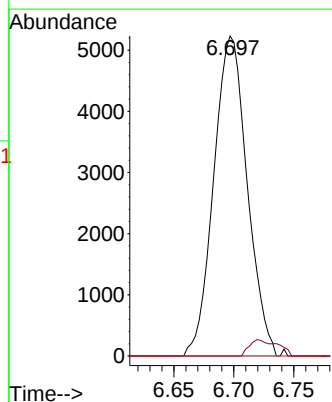
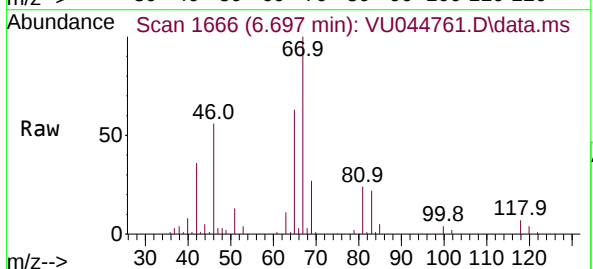
Instrument :
MSVOA_U
ClientSampled :

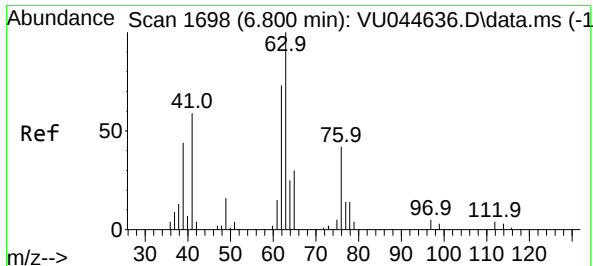
Tgt Ion: 43 Resp: 6828
Ion Ratio Lower Upper
43 100
58 23.1 0.0 42.4



#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044761.D
Acq: 22 Sep 2021 16:16

Tgt Ion: 83 Resp: 10152
Ion Ratio Lower Upper
83 100
55 4.3 68.3 102.5#
98 0.6 37.3 55.9#



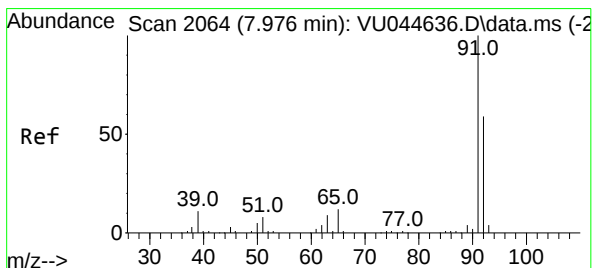
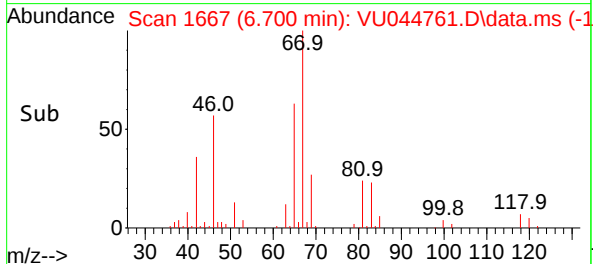
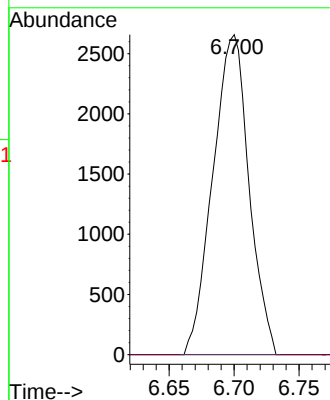
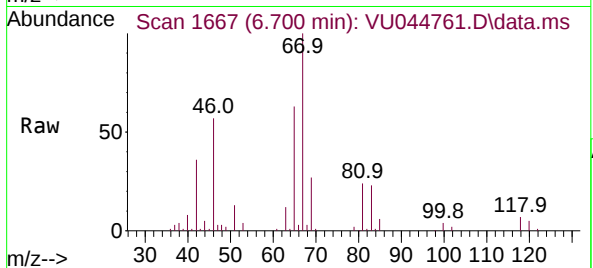


#37

1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044761.D
Acq: 22 Sep 2021 16:16

Instrument :
MSVOA_U
ClientSampled :

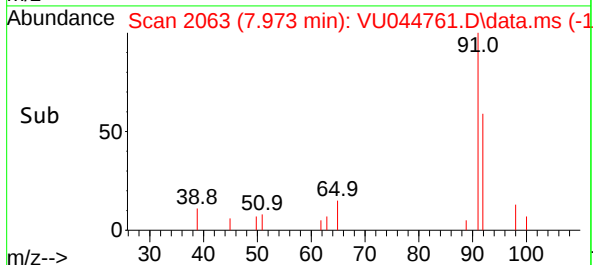
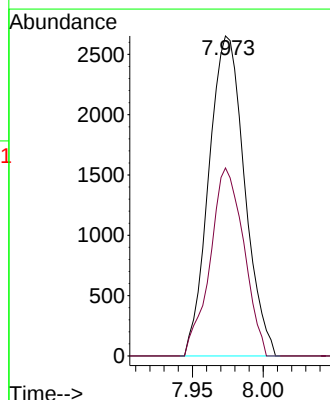
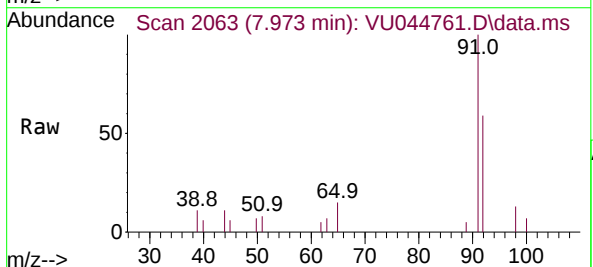
Tgt Ion: 63 Resp: 5149
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

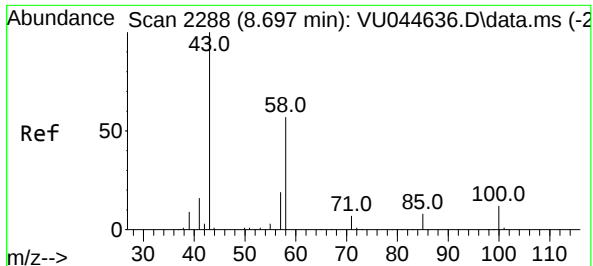


#42

Toluene
Concen: 0.119 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044761.D
Acq: 22 Sep 2021 16:16

Tgt Ion: 91 Resp: 4648
Ion Ratio Lower Upper
91 100
92 58.7 41.1 76.3

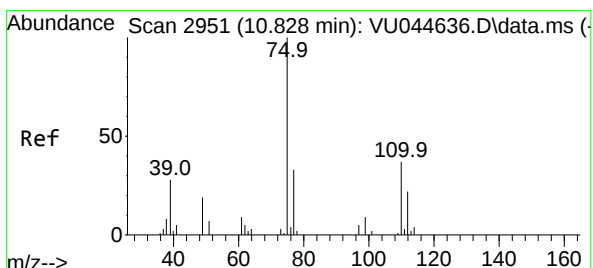
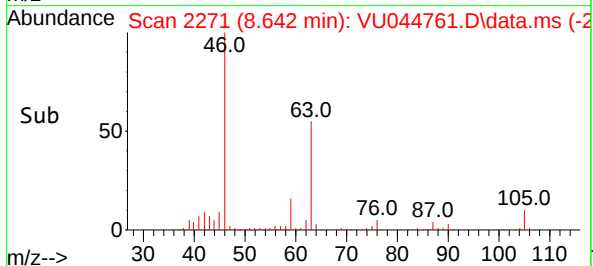
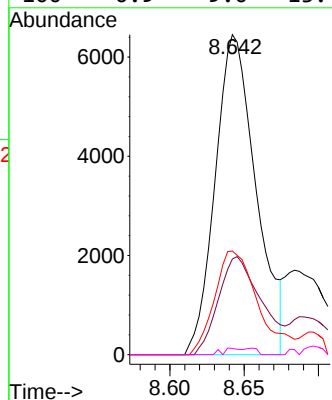
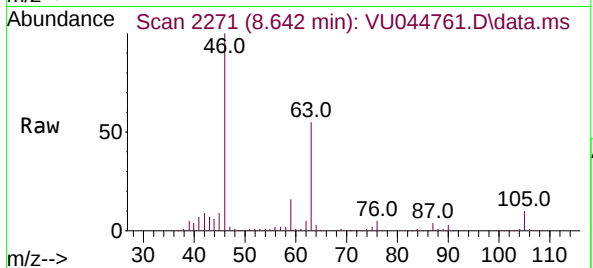




#48
2-Hexanone
Concen: 2.120 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.051 min
Lab File: VU044761.D
Acq: 22 Sep 2021 16:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	12311
Ion	Ratio	Lower	Upper
43	100		
58	32.5	44.6	66.8#
57	34.6	14.8	22.2#
100	0.9	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.239 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044761.D
Acq: 22 Sep 2021 16:16

Tgt Ion:	75	Resp:	7812
Ion	Ratio	Lower	Upper
75	100		
110	0.8	28.8	43.2#
77	32.6	25.9	38.9

