

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044763.D
 Acq On : 22 Sep 2021 17:04
 Operator : SY/MD
 Sample : M3814-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:05:00 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)

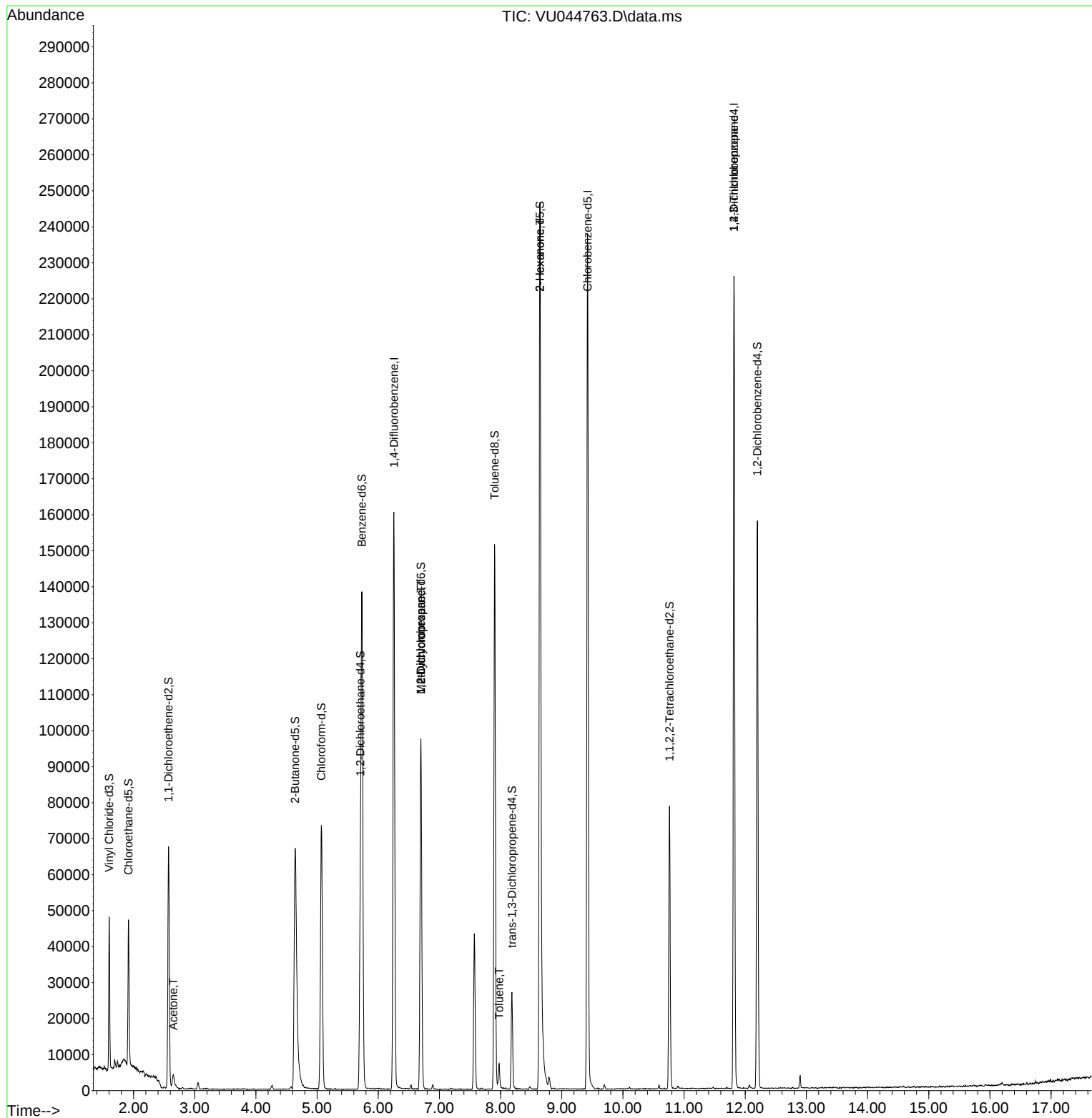
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122327	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	125025	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	55627	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29566	4.096	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.915	69	28919	3.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.571	65	12864	3.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.642	46	126962	41.962	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.920%
24) Chloroform-d	5.070	84	66719	4.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.709	65	40147	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.732	84	122217	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	6.697	67	44790	4.278	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.902	98	96313	3.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	8.185	79	14331	3.883	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.642	63	95387	40.216	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.440%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39893	4.298	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	39051	4.254	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
13) Acetone	2.649	43	7123	3.615	ug/L	86
35) Methylcyclohexane	6.697	83	10300	0.682	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5013	0.504	ug/L #	88
42) Toluene	7.976	91	4862	0.125	ug/L	95
48) 2-Hexanone	8.642	43	11781	2.045	ug/L #	69
61) 1,2,3-Trichloropropane	11.815	75	7809	1.271	ug/L #	68

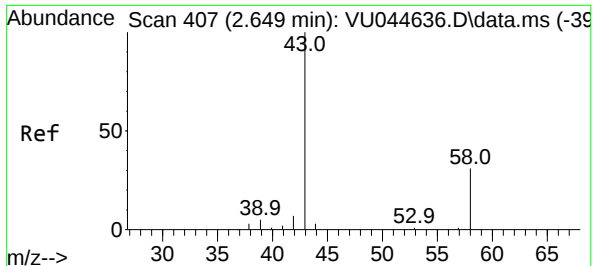
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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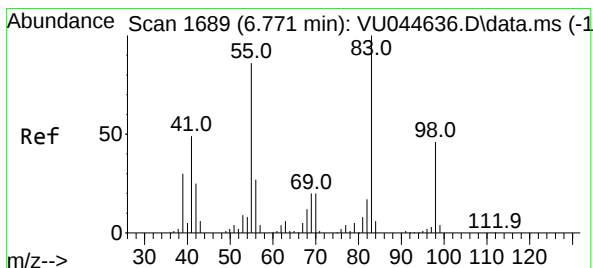
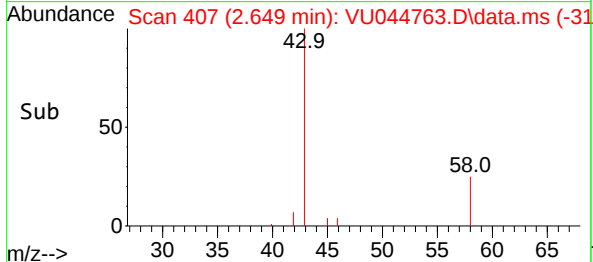
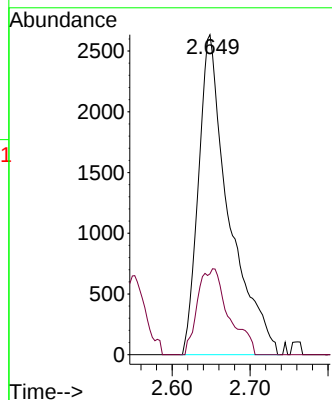
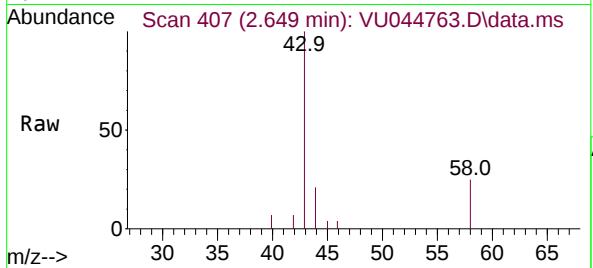




#13
Acetone
Concen: 3.615 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044763.D
Acq: 22 Sep 2021 17:04

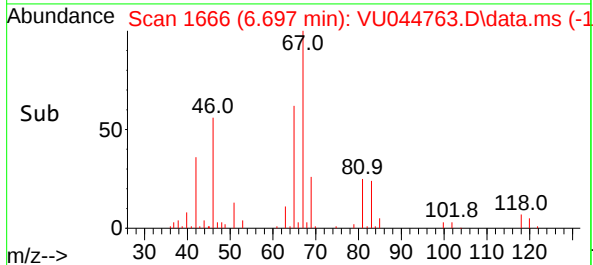
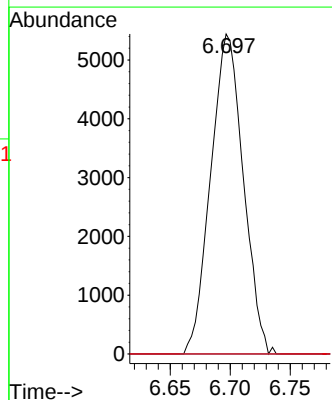
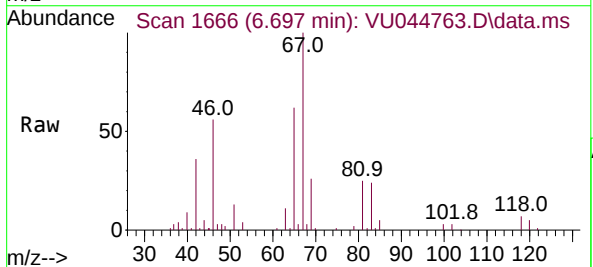
Instrument :
MSVOA_U
ClientSampled :

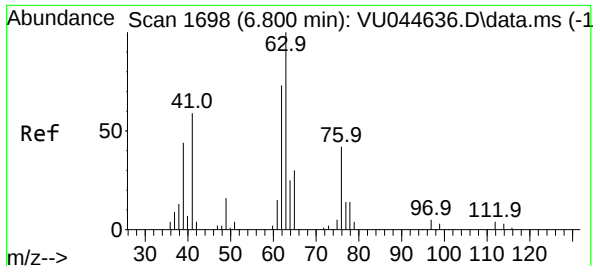
Tgt Ion: 43 Resp: 7123
Ion Ratio Lower Upper
43 100
58 27.6 0.0 42.4



#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044763.D
Acq: 22 Sep 2021 17:04

Tgt Ion: 83 Resp: 10300
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.4 37.3 55.9#



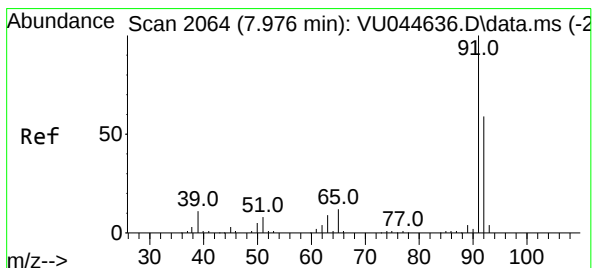
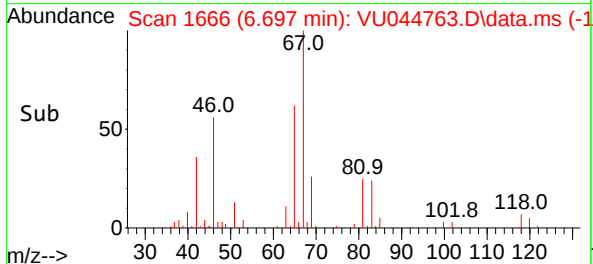
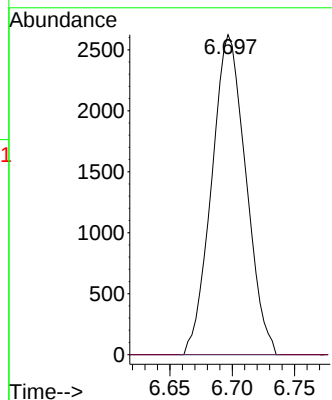
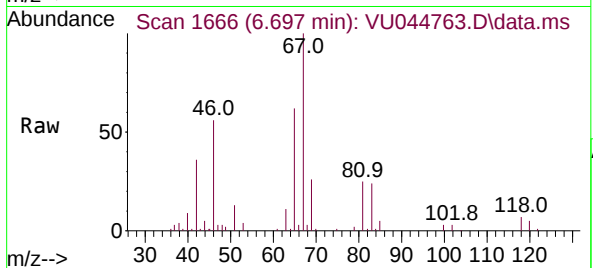


#37

1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044763.D
Acq: 22 Sep 2021 17:04

Instrument :
MSVOA_U
ClientSampled :

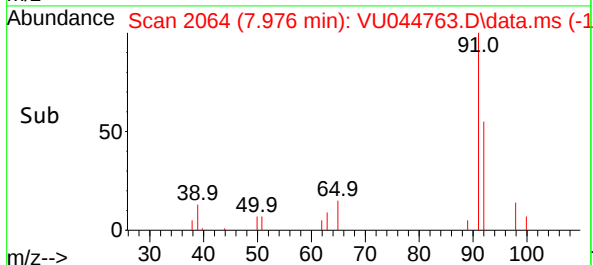
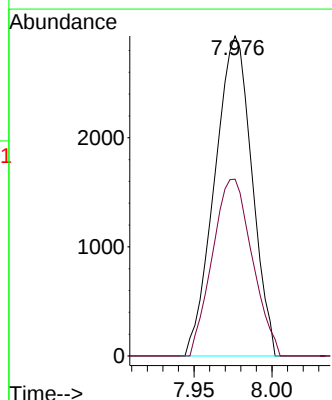
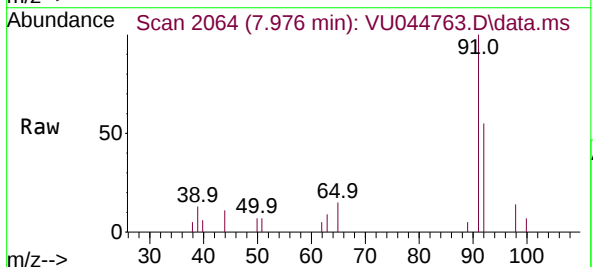
Tgt Ion: 63 Resp: 5013
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

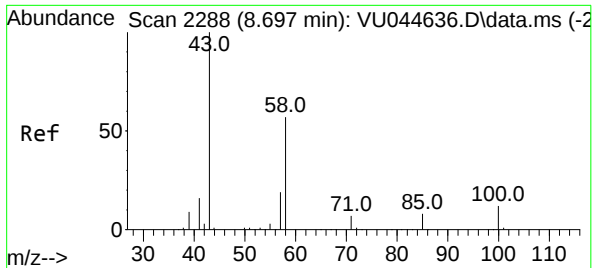


#42

Toluene
Concen: 0.125 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044763.D
Acq: 22 Sep 2021 17:04

Tgt Ion: 91 Resp: 4862
Ion Ratio Lower Upper
91 100
92 55.2 41.1 76.3

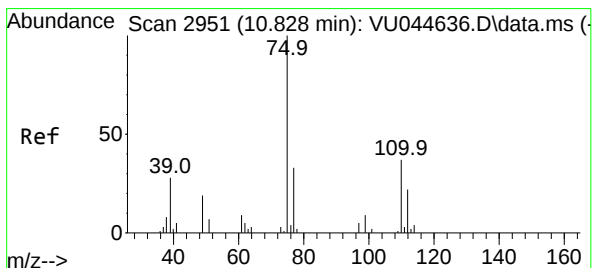
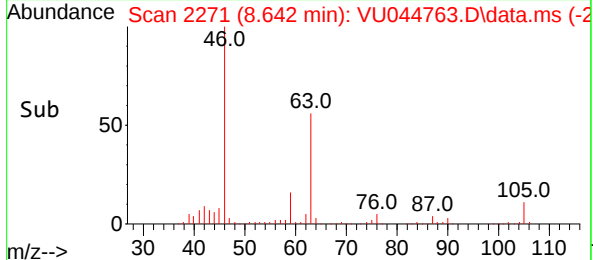
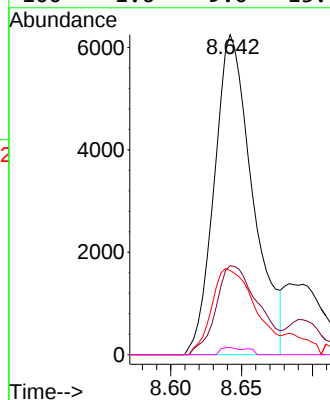
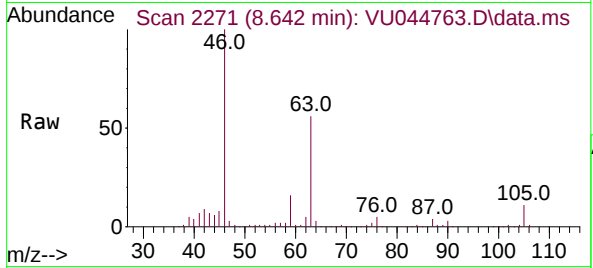




#48
2-Hexanone
Concen: 2.045 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
Lab File: VU044763.D
Acq: 22 Sep 2021 17:04

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp: 11781
Ion Ratio	Lower Upper
43 100	
58 31.0	44.6 66.8#
57 30.6	14.8 22.2#
100 1.6	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.271 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044763.D
Acq: 22 Sep 2021 17:04

Tgt Ion: 75	Resp: 7809
Ion Ratio	Lower Upper
75 100	
110 0.9	28.8 43.2#
77 33.4	25.9 38.9

