

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044764.D
 Acq On : 22 Sep 2021 17:27
 Operator : SY/MD
 Sample : M3814-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:05:14 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

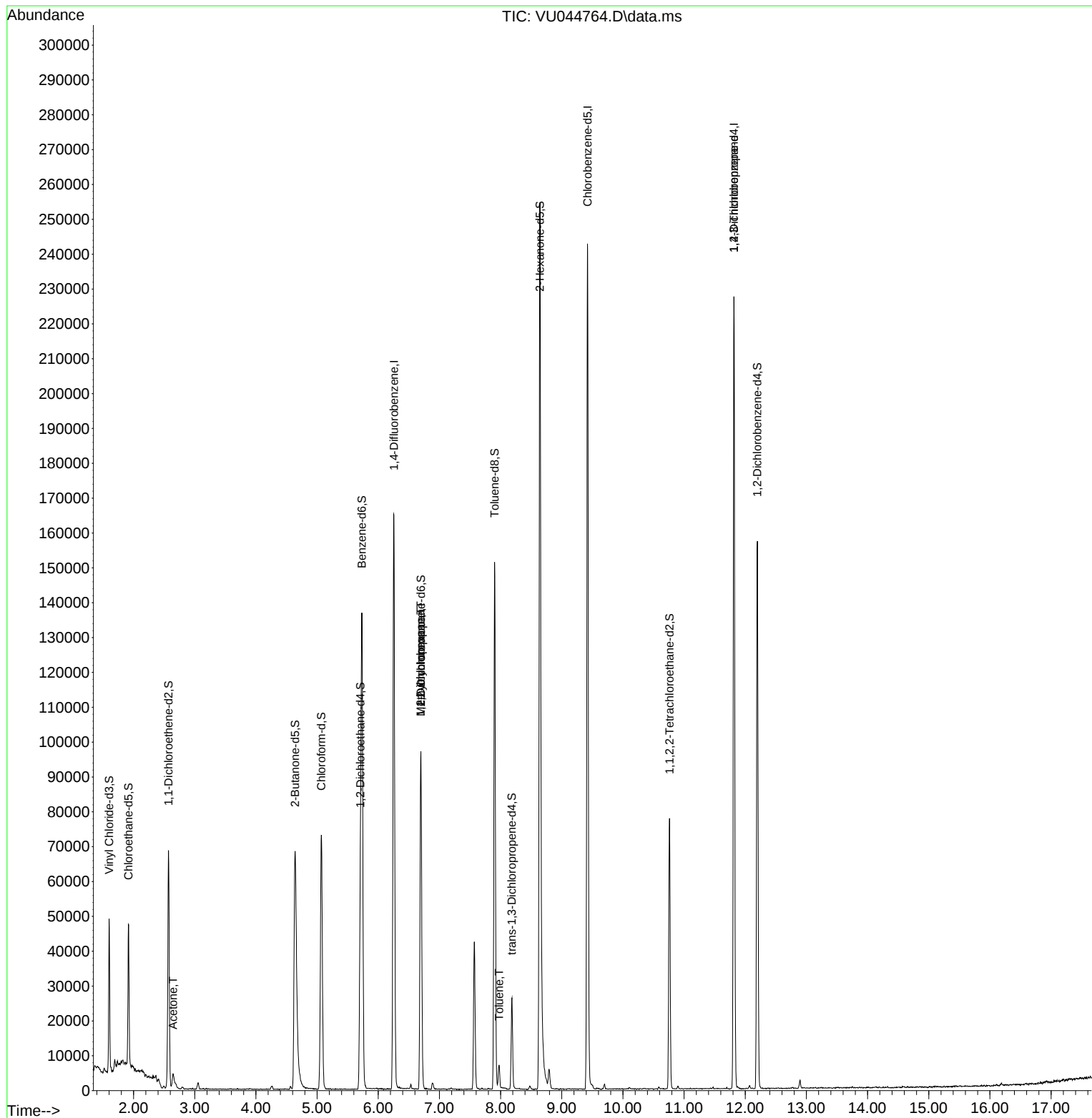
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	125202	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126936	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	56024	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29522	3.996	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.915	69	28642	3.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.571	65	13229	3.545	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	4.639	46	127067	41.032	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.060%	
24) Chloroform-d	5.070	84	66318	4.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.706	65	39428	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
32) Benzene-d6	5.732	84	121440	3.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.000%	
36) 1,2-Dichloropropane-d6	6.697	67	43715	4.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.200%	
41) Toluene-d8	7.902	98	96341	3.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.400%#	
43) trans-1,3-Dichloroprop...	8.182	79	14529	3.878	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.642	63	93994	39.032	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.060%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39222	4.162	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	38548	4.170	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.400%	
Target Compounds						
13) Acetone	2.645	43	7721	3.828	ug/L	76
35) Methylcyclohexane	6.693	83	9919	0.647	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	4961	0.491	ug/L #	88
42) Toluene	7.976	91	5051	0.128	ug/L	97
61) 1,2,3-Trichloropropane	11.815	75	7864	1.270	ug/L #	66

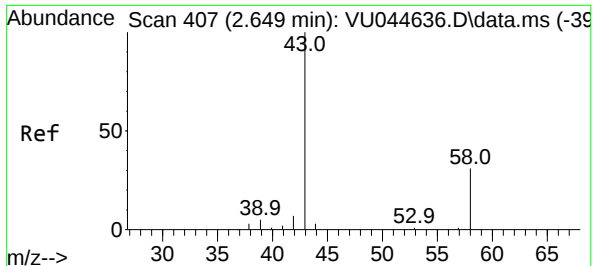
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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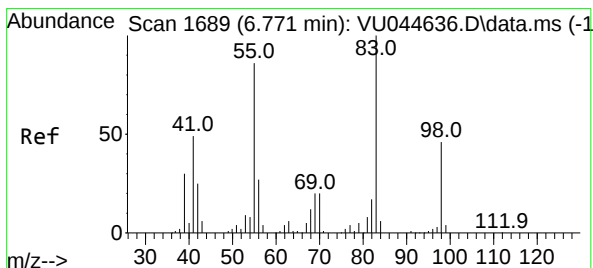
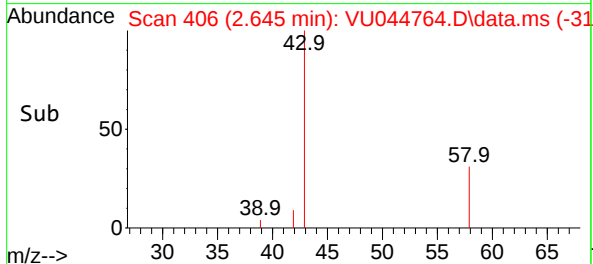
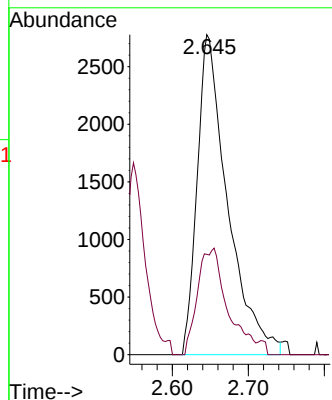
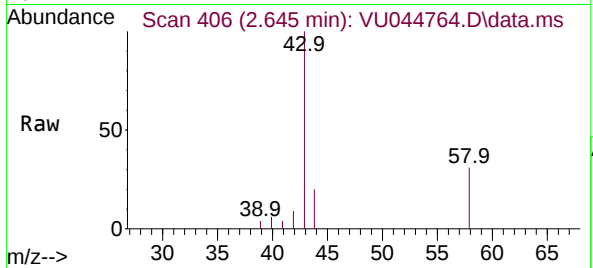




#13
Acetone
Concen: 3.828 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU044764.D
Acq: 22 Sep 2021 17:27

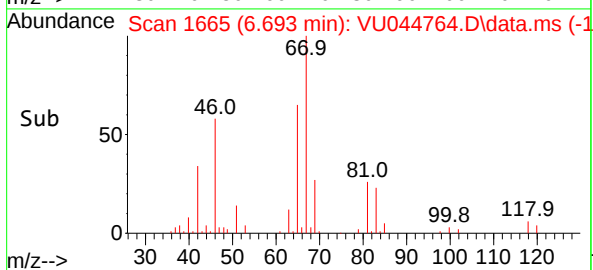
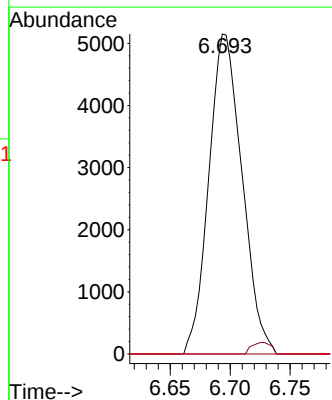
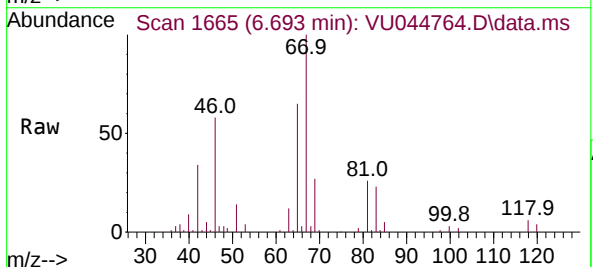
Instrument :
MSVOA_U
ClientSampled :

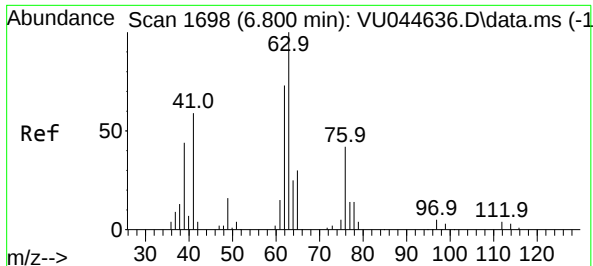
Tgt Ion: 43 Resp: 7721
Ion Ratio Lower Upper
43 100
58 32.7 0.0 42.4



#35
Methylcyclohexane
Concen: 0.647 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.077 min
Lab File: VU044764.D
Acq: 22 Sep 2021 17:27

Tgt Ion: 83 Resp: 9919
Ion Ratio Lower Upper
83 100
55 2.1 68.3 102.5#
98 1.5 37.3 55.9#



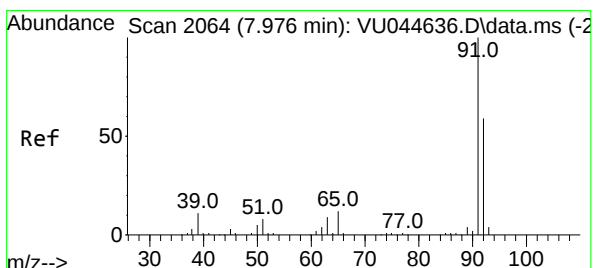
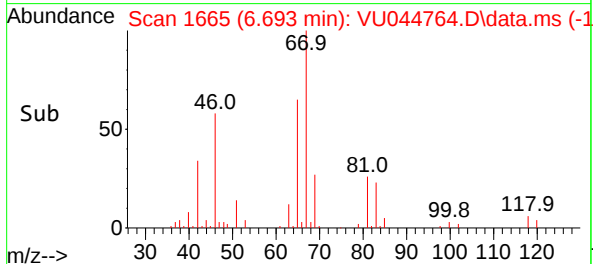
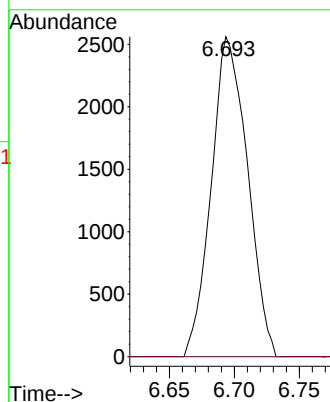
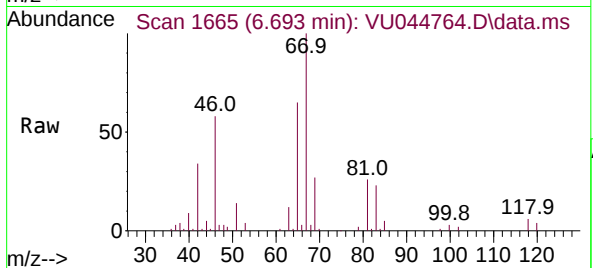


#37

1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.106 min
Lab File: VU044764.D
Acq: 22 Sep 2021 17:27

Instrument :
MSVOA_U
ClientSampled :

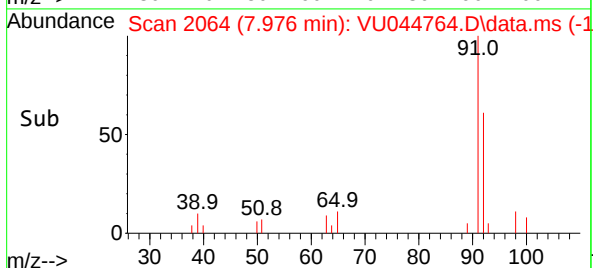
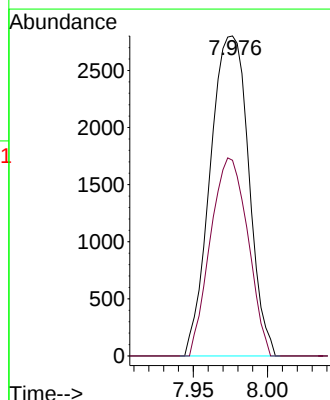
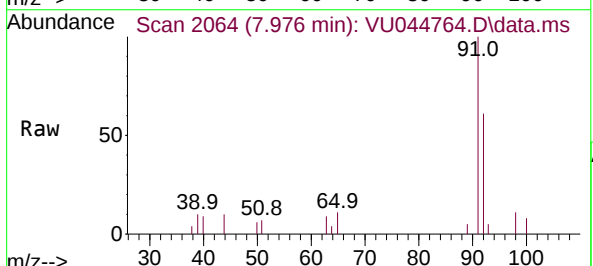
Tgt Ion: 63 Resp: 4961
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

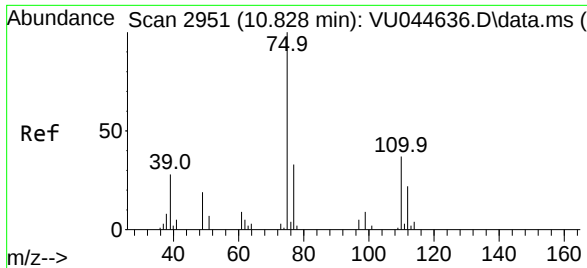


#42

Toluene
Concen: 0.128 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044764.D
Acq: 22 Sep 2021 17:27

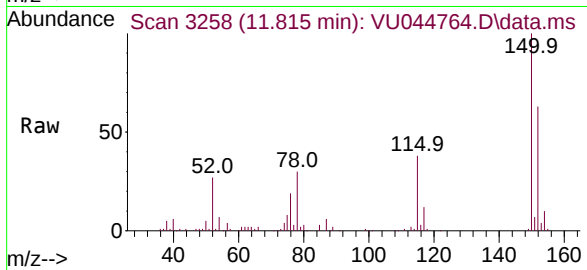
Tgt Ion: 91 Resp: 5051
Ion Ratio Lower Upper
91 100
92 61.1 41.1 76.3





#61
 1,2,3-Trichloropropane
 Concen: 1.270 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044764.D
 Acq: 22 Sep 2021 17:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7864
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.8 43.2#
 77 30.6 25.9 38.9

