

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044769.D
 Acq On : 22 Sep 2021 19:28
 Operator : SY/MD
 Sample : M3814-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:06:19 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

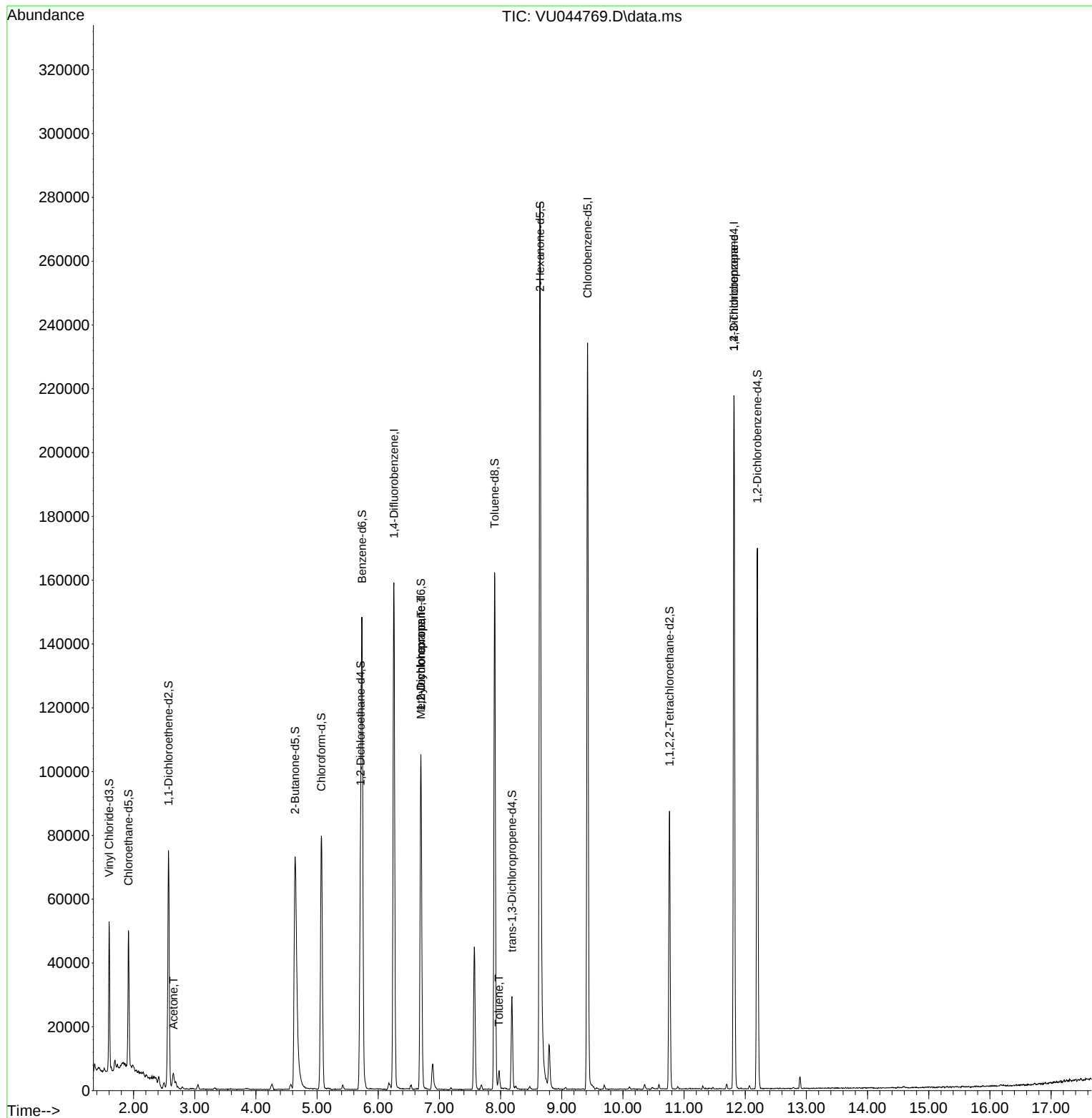
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	119566	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	122194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	54440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31774	4.504	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.916	69	30417	4.225	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.571	65	13961	3.918	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.639	46	143310	48.459	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.920%	
24) Chloroform-d	5.070	84	72216	4.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.710	65	43785	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.735	84	130113	4.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.697	67	47245	4.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.902	98	103856	3.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	8.185	79	15442	4.281	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.645	63	107047	46.177	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.360%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43205	4.762	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	41732	4.646	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
13) Acetone	2.652	43	8000	4.153	ug/L	76
35) Methylcyclohexane	6.700	83	10476	0.710	ug/L #	25
37) 1,2-Dichloropropane	6.697	63	5182	0.533	ug/L #	88
42) Toluene	7.973	91	4270	0.113	ug/L	97
61) 1,2,3-Trichloropropane	11.815	75	7255	1.206	ug/L #	67

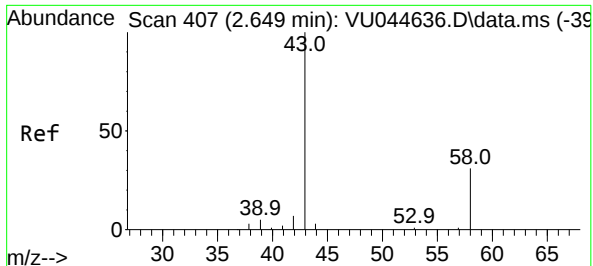
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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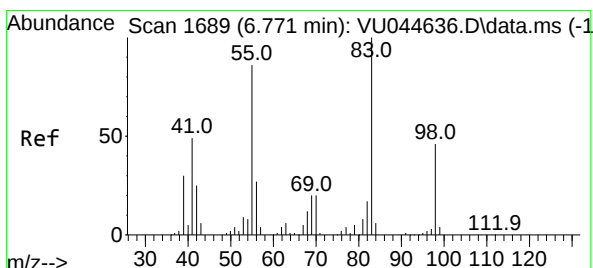
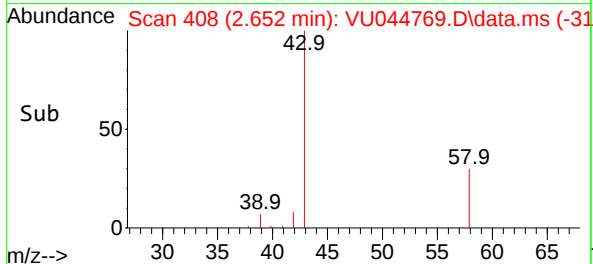
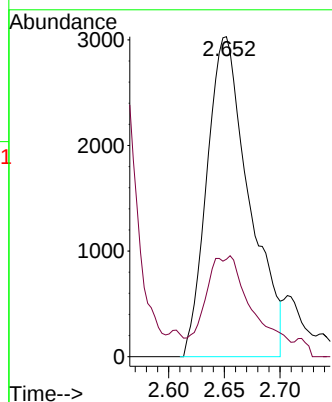
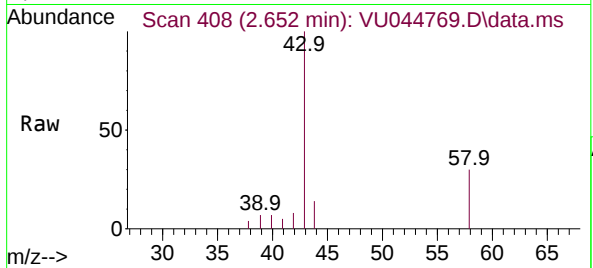




#13
Acetone
Concen: 4.153 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044769.D
Acq: 22 Sep 2021 19:28

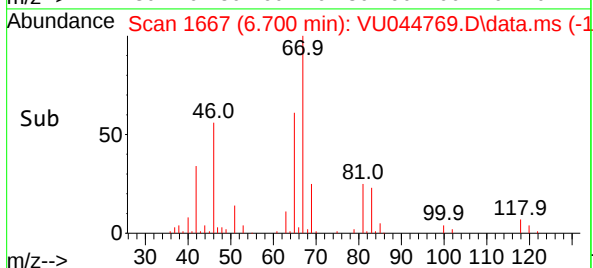
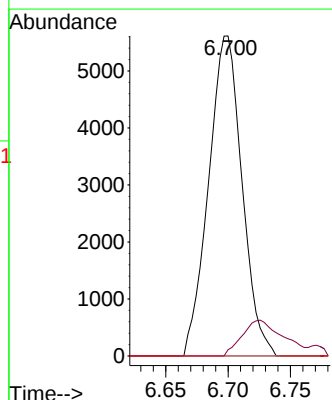
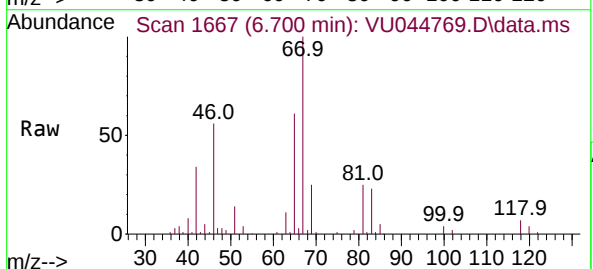
Instrument :
MSVOA_U
ClientSampled :

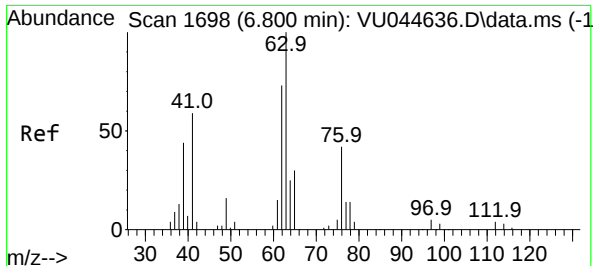
Tgt Ion: 43 Resp: 8000
Ion Ratio Lower Upper
43 100
58 10.1 0.0 42.4



#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044769.D
Acq: 22 Sep 2021 19:28

Tgt Ion: 83 Resp: 10476
Ion Ratio Lower Upper
83 100
55 13.5 68.3 102.5#
98 0.7 37.3 55.9#



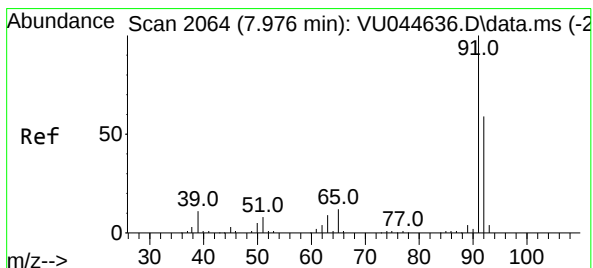
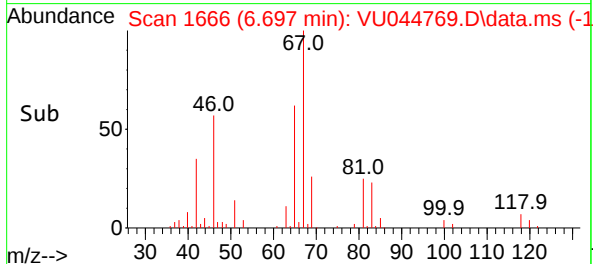
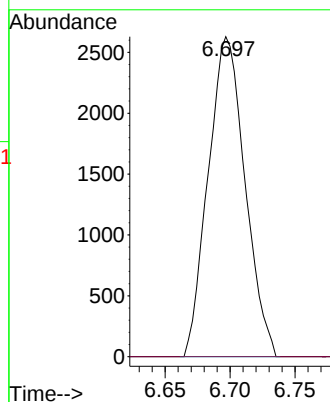
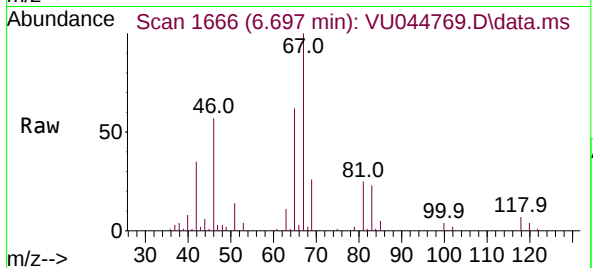


#37

1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044769.D
Acq: 22 Sep 2021 19:28

Instrument :
MSVOA_U
ClientSampled :

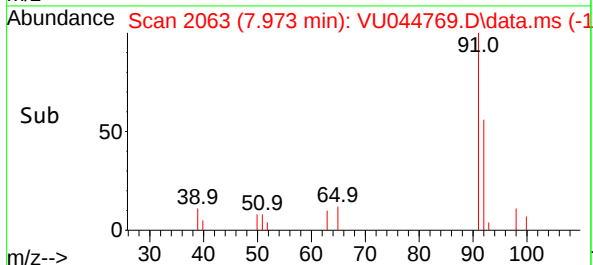
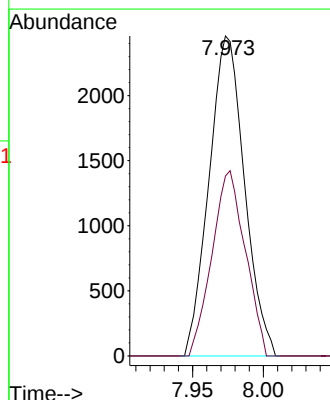
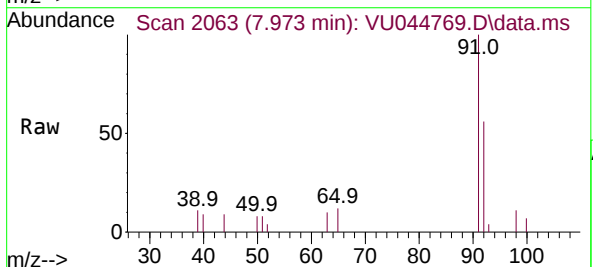
Tgt Ion: 63 Resp: 5182
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

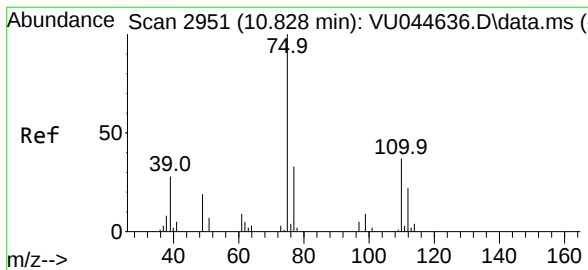


#42

Toluene
Concen: 0.113 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044769.D
Acq: 22 Sep 2021 19:28

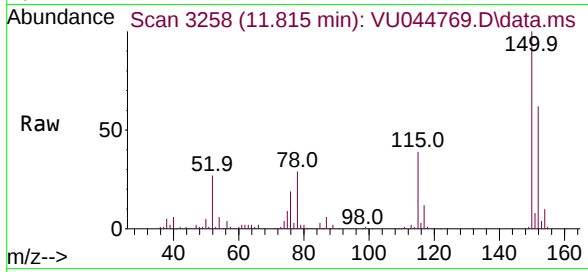
Tgt Ion: 91 Resp: 4270
Ion Ratio Lower Upper
91 100
92 56.3 41.1 76.3





#61
 1,2,3-Trichloropropane
 Concen: 1.206 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044769.D
 Acq: 22 Sep 2021 19:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7255
 Ion Ratio Lower Upper
 75 100
 110 0.7 28.8 43.2#
 77 34.2 25.9 38.9

