

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044755.D
 Acq On : 22 Sep 2021 13:46
 Operator : SY/MD
 Sample : M3814-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:03:19 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

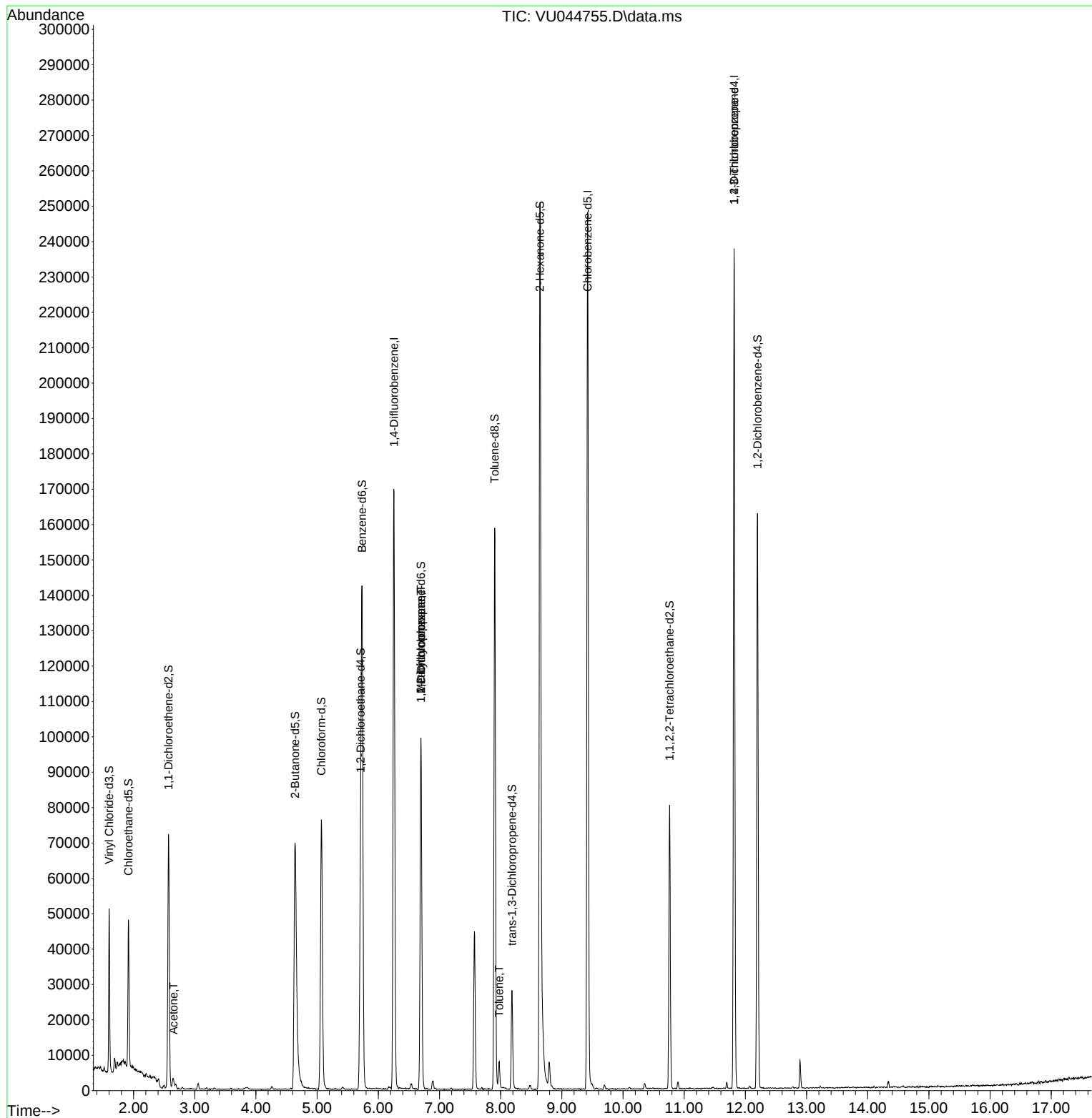
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	129167	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	129907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	58770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	31247	4.100	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.916	69	29134	3.746	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.572	65	13987	3.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	4.639	46	127270	39.836	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.680%	
24) Chloroform-d	5.070	84	68090	4.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	5.710	65	40767	4.265	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
32) Benzene-d6	5.736	84	125853	3.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	6.697	67	44667	4.106	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.200%	
41) Toluene-d8	7.903	98	100314	3.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.600%#	
43) trans-1,3-Dichloroprop...	8.186	79	14826	3.866	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.642	63	95319	38.677	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.360%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39423	4.087	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	39777	4.102	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.000%	
Target Compounds						
13) Acetone	2.652	43	4715	2.266	ug/L	81
35) Methylcyclohexane	6.697	83	10466	0.667	ug/L #	18
37) 1,2-Dichloropropane	6.700	63	5005	0.484	ug/L #	88
42) Toluene	7.977	91	5196	0.129	ug/L	99
61) 1,2,3-Trichloropropane	11.816	75	8271	1.274	ug/L #	67

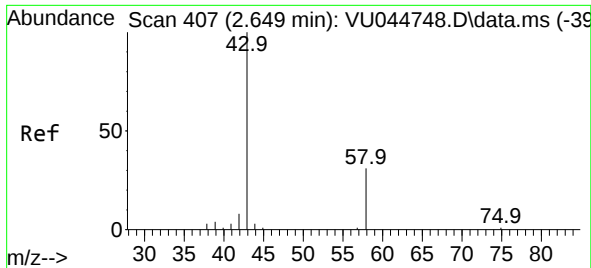
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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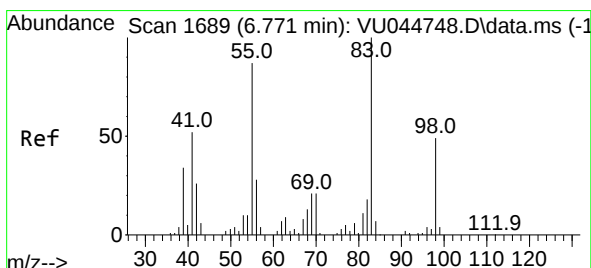
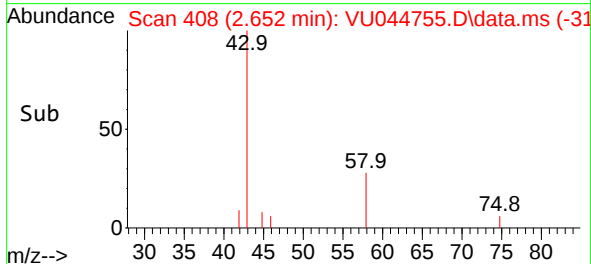
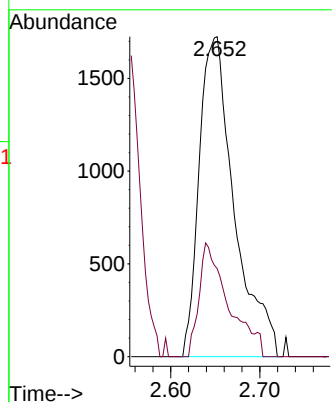
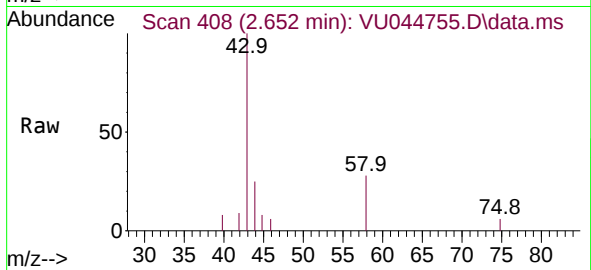




#13
Acetone
Concen: 2.266 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044755.D
Acq: 22 Sep 2021 13:46

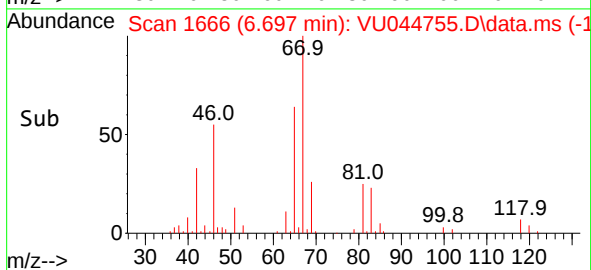
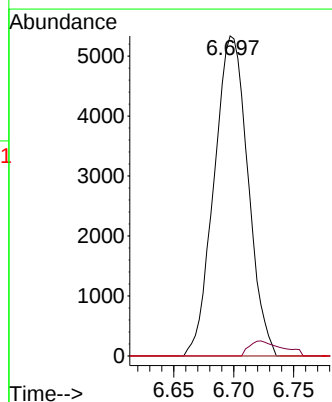
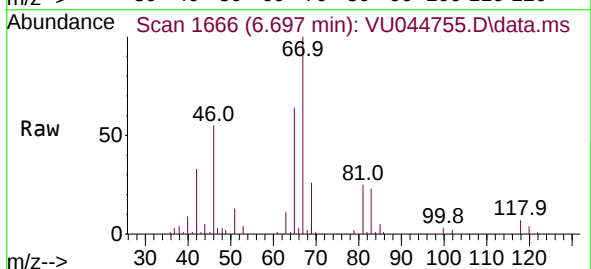
Instrument :
MSVOA_U
ClientSampled :

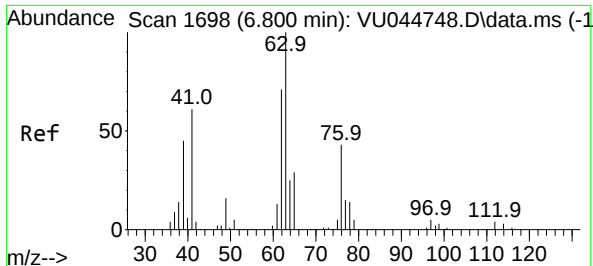
Tgt Ion: 43 Resp: 4715
Ion Ratio Lower Upper
43 100
58 29.9 0.0 42.4



#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044755.D
Acq: 22 Sep 2021 13:46

Tgt Ion: 83 Resp: 10466
Ion Ratio Lower Upper
83 100
55 4.5 68.3 102.5#
98 0.2 37.3 55.9#



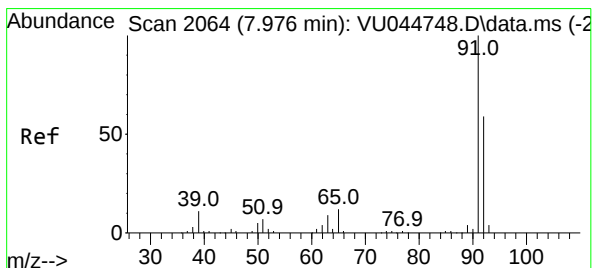
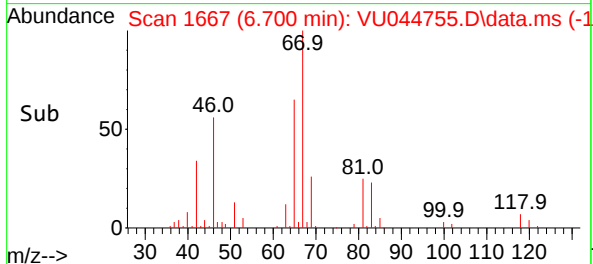
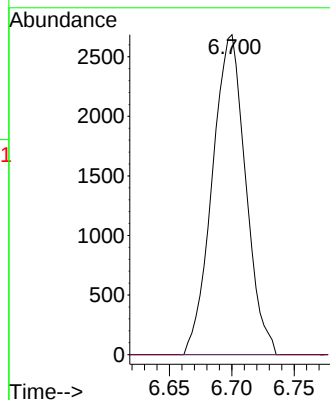
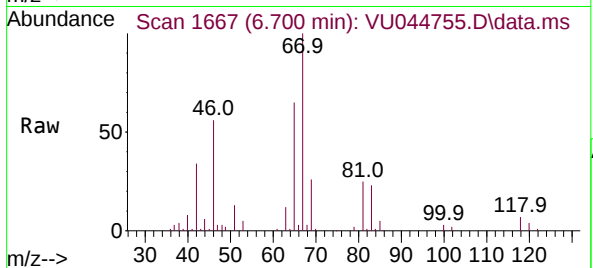


#37

1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU044755.D
Acq: 22 Sep 2021 13:46

Instrument :
MSVOA_U
ClientSampled :

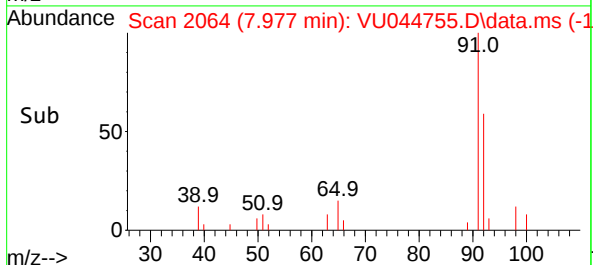
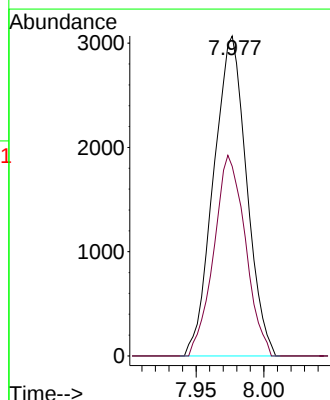
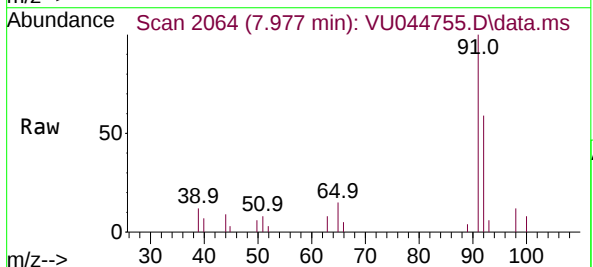
Tgt Ion: 63 Resp: 5005
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

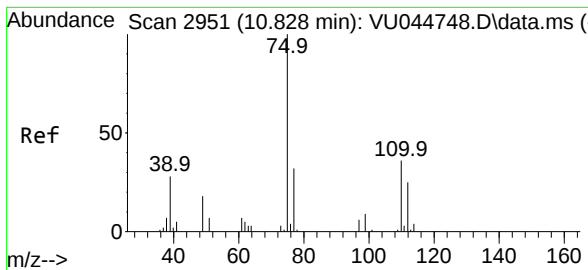


#42

Toluene
Concen: 0.129 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044755.D
Acq: 22 Sep 2021 13:46

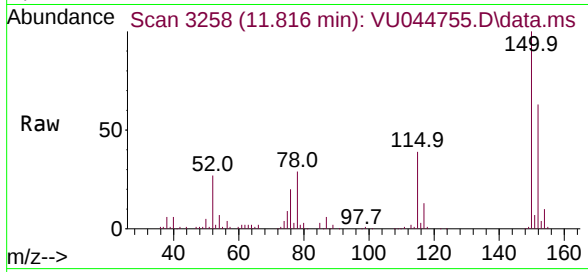
Tgt Ion: 91 Resp: 5196
Ion Ratio Lower Upper
91 100
92 59.3 41.1 76.3





#61
 1,2,3-Trichloropropane
 Concen: 1.274 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044755.D
 Acq: 22 Sep 2021 13:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8271
 Ion Ratio Lower Upper
 75 100
 110 0.7 28.8 43.2#
 77 33.7 25.9 38.9

