

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044779.D
 Acq On : 23 Sep 2021 13:07
 Operator : SY/MD
 Sample : VU0923WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 05:36:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 24 05:26:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

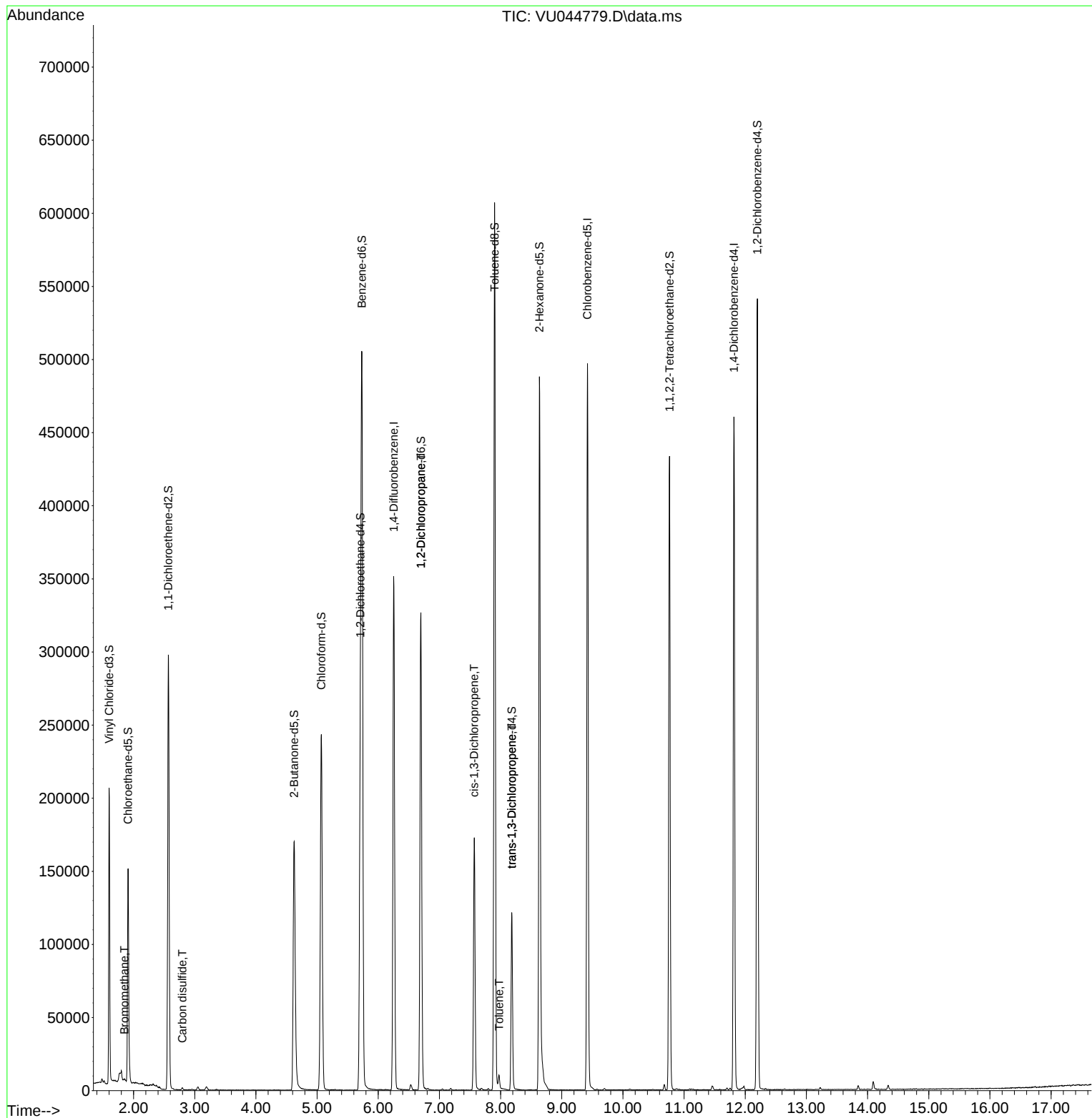
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	263800	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	256999	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	111954	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	139087	48.163	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.320%	
7) Chloroethane-d5	1.909	69	113027	49.391	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.780%	
11) 1,1-Dichloroethene-d2	2.568	63	180842	37.290	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.580%	
21) 2-Butanone-d5	4.623	46	250495	109.719	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.720%	
24) Chloroform-d	5.070	84	217936	47.782	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.560%	
26) 1,2-Dichloroethane-d4	5.706	65	154933	50.149	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.300%	
32) Benzene-d6	5.732	84	449302	50.383	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.760%	
36) 1,2-Dichloropropane-d6	6.697	67	148228	50.976	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.960%	
41) Toluene-d8	7.902	98	376976	48.984	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.960%	
43) trans-1,3-Dichloroprop...	8.182	79	63288	48.929	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.860%	
47) 2-Hexanone-d5	8.635	63	169774	105.357	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.360%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	214622	47.399	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	132053	54.199	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						Qvalue
6) Bromomethane	1.851	94	991	0.670	ug/L	98
14) Carbon disulfide	2.796	76	1777	0.272	ug/L #	79
37) 1,2-Dichloropropane	6.697	63	17093	6.586	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	4121	1.110	ug/L #	67
42) Toluene	7.976	91	5870	0.606	ug/L	96
44) trans-1,3-Dichloropropene	8.182	75	3179	0.900	ug/L #	78

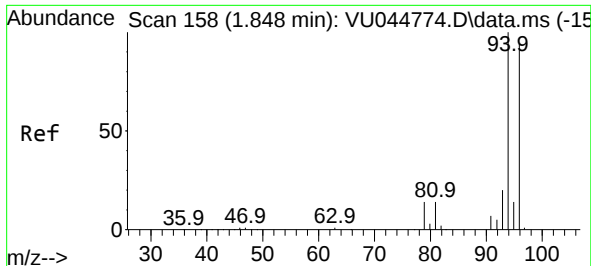
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 24 05:26:38 2021
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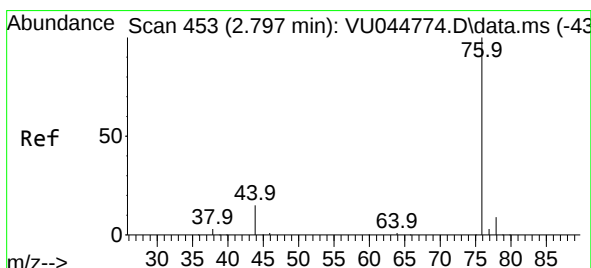
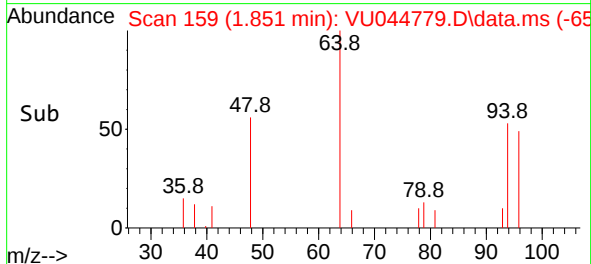
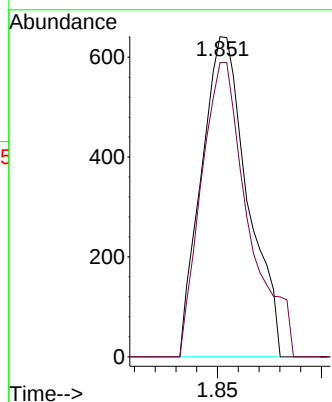
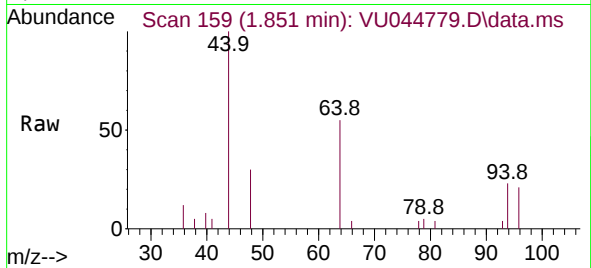




#6
Bromomethane
Concen: 0.670 ug/L
RT: 1.851 min Scan# 159
Delta R.T. 0.003 min
Lab File: VU044779.D
Acq: 23 Sep 2021 13:07

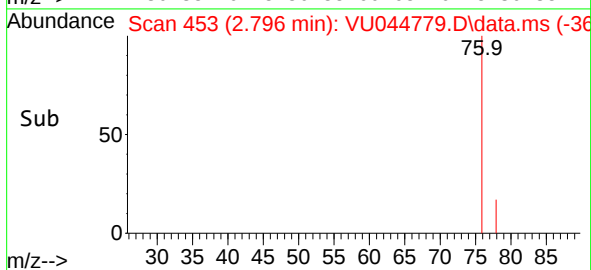
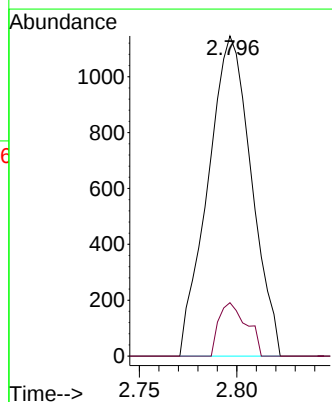
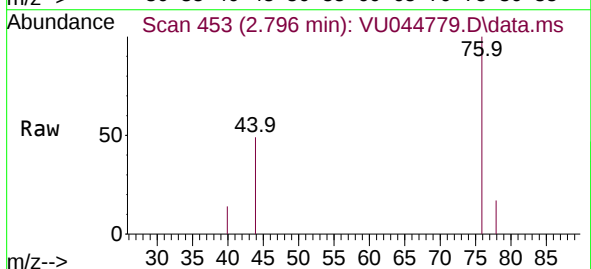
Instrument :
MSVOA_U
ClientSampled :

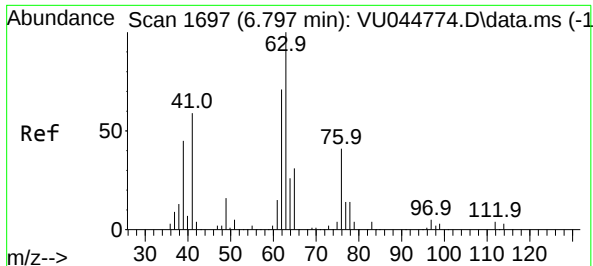
Tgt Ion: 94 Resp: 991
Ion Ratio Lower Upper
94 100
96 91.9 65.7 121.9



#14
Carbon disulfide
Concen: 0.272 ug/L
RT: 2.796 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044779.D
Acq: 23 Sep 2021 13:07

Tgt Ion: 76 Resp: 1777
Ion Ratio Lower Upper
76 100
78 16.7 7.3 10.9#



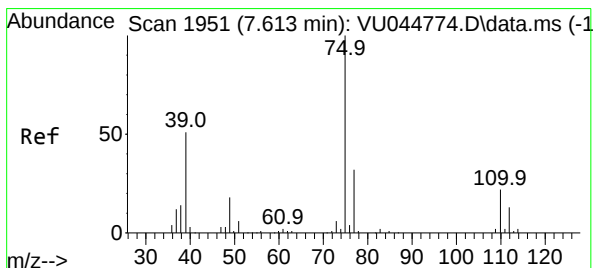
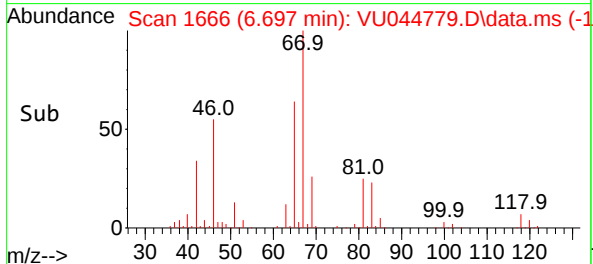
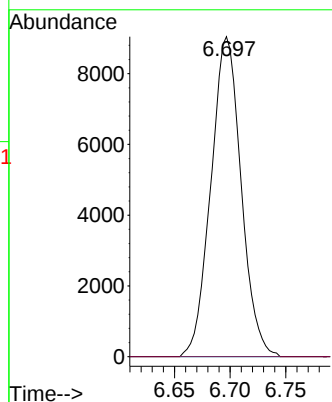
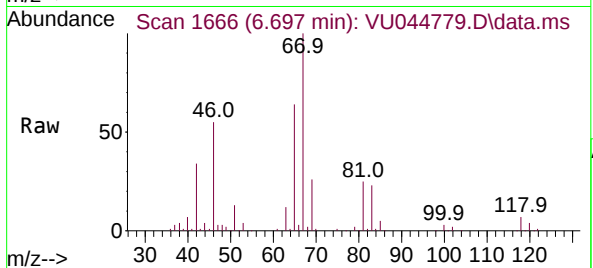


#37

1,2-Dichloropropane
Concen: 6.586 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044779.D
Acq: 23 Sep 2021 13:07

Instrument :
MSVOA_U
ClientSampleId :

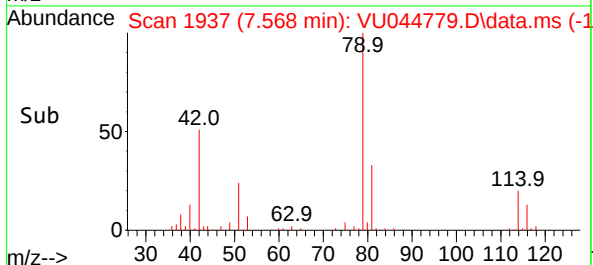
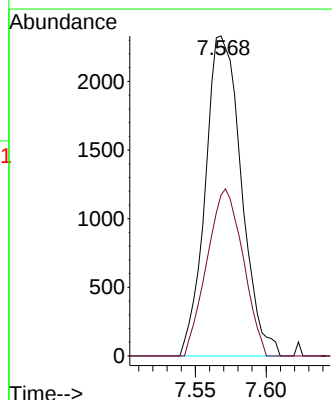
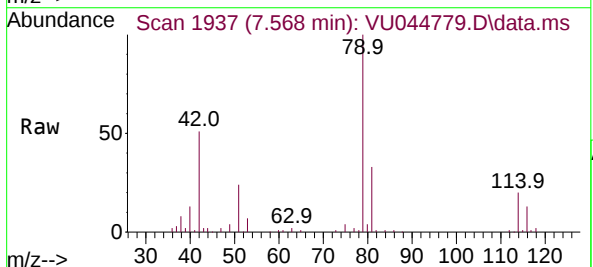
Tgt Ion: 63 Resp: 17093
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

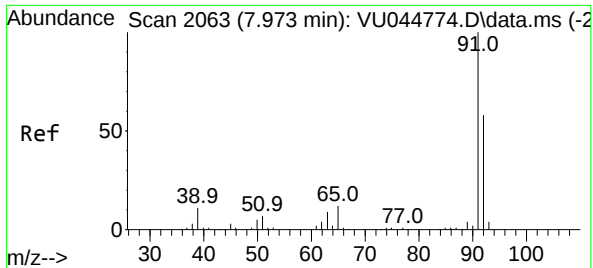


#39

cis-1,3-Dichloropropene
Concen: 1.110 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU044779.D
Acq: 23 Sep 2021 13:07

Tgt Ion: 75 Resp: 4121
Ion Ratio Lower Upper
75 100
77 50.2 22.4 41.6#

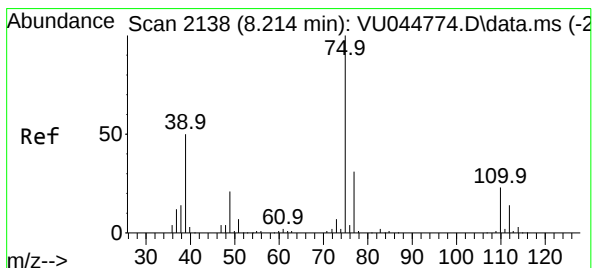
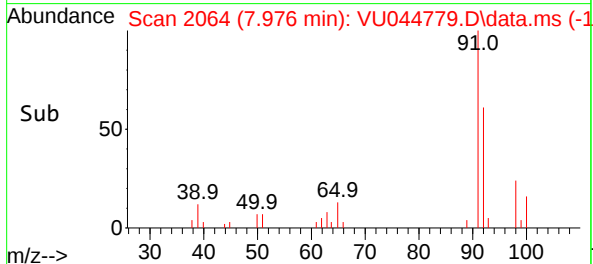
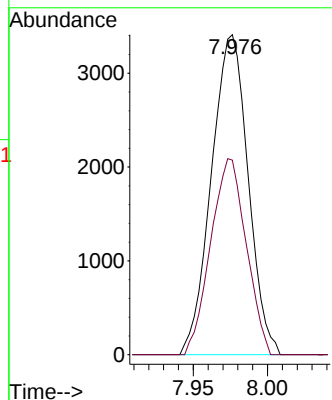
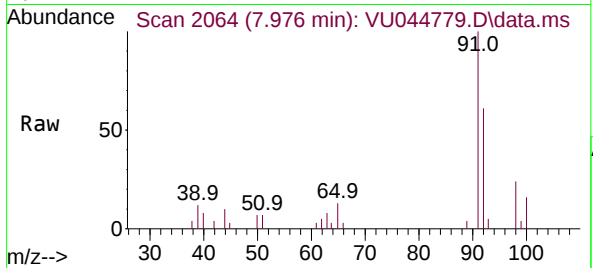




#42
Toluene
Concen: 0.606 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU044779.D
Acq: 23 Sep 2021 13:07

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 5870
Ion Ratio Lower Upper
91 100
92 60.8 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.900 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU044779.D
Acq: 23 Sep 2021 13:07

Tgt Ion: 75 Resp: 3179
Ion Ratio Lower Upper
75 100
77 43.3 21.7 40.3#

