

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052856.D
 Acq On : 27 Jan 2023 18:52
 Operator : JC/MD
 Sample : 01314-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44K4

Quant Time: Jan 27 22:25:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

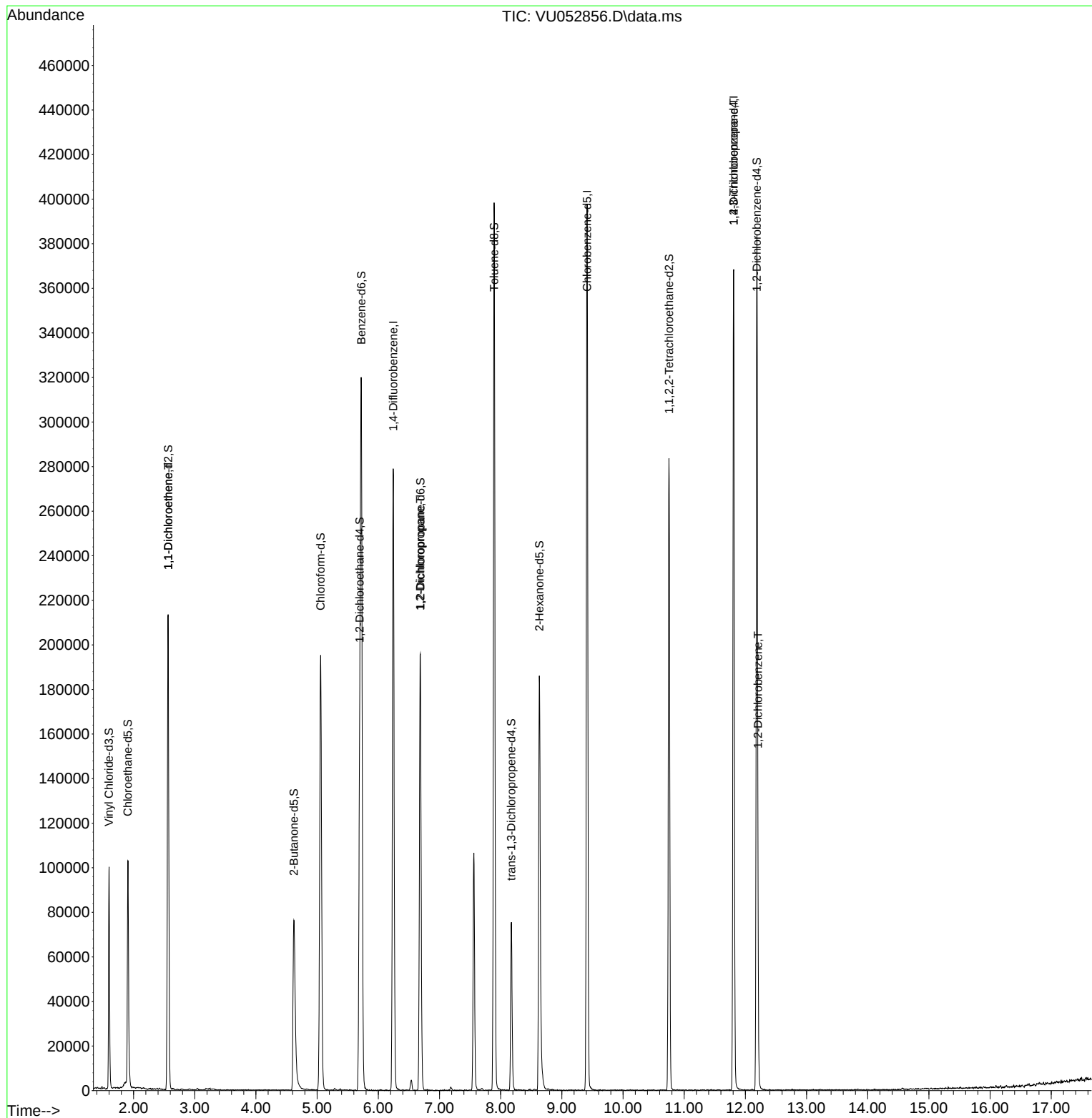
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	236570	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	229744	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	106407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71734	42.129	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.260%		
7) Chloroethane-d5	1.906	69	73549	52.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.840%		
11) 1,1-Dichloroethene-d2	2.565	63	130192	38.443	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.880%		
21) 2-Butanone-d5	4.620	46	115667	109.964	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.960%		
24) Chloroform-d	5.057	84	182915	50.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.680%		
26) 1,2-Dichloroethane-d4	5.697	65	108161	46.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.220%		
32) Benzene-d6	5.723	84	303652	43.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.520%		
36) 1,2-Dichloropropane-d6	6.687	67	88002	42.749	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.500%		
41) Toluene-d8	7.893	98	263839	41.280	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.560%		
43) trans-1,3-Dichloroprop...	8.173	79	42529	41.219	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.440%		
47) 2-Hexanone-d5	8.632	63	63759	88.147	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.150%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	132655	43.615	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.220%		
66) 1,2-Dichlorobenzene-d4	12.188	152	105160	50.897	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.800%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	1057	0.604	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	9782	5.088	ug/L #	85
60) 1,2,3-Trichloropropane	11.809	75	10563	5.118	ug/L #	66
67) 1,2-Dichlorobenzene	12.205	146	7043	2.008	ug/L	92

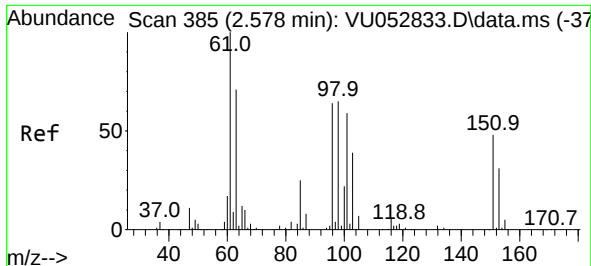
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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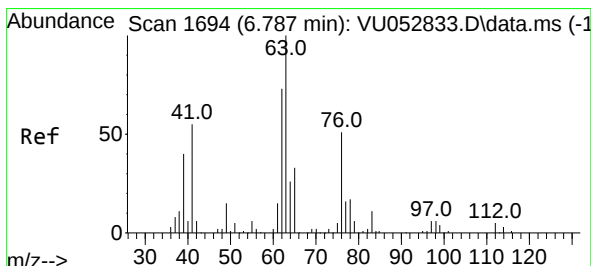
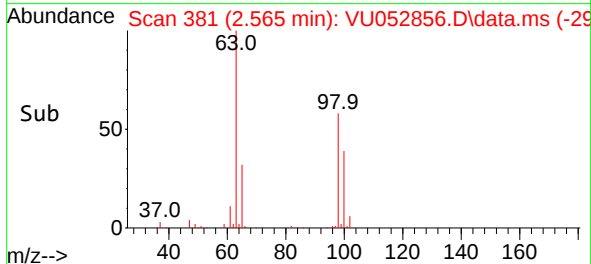
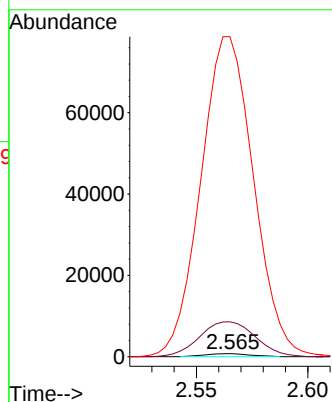
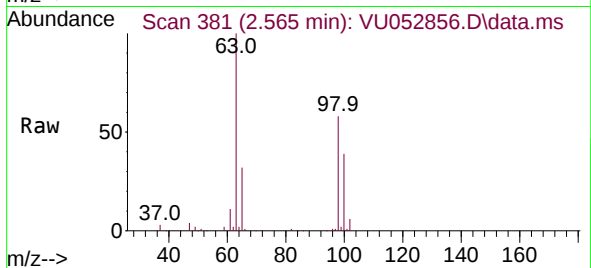




#12
1,1-Dichloroethene
Concen: 0.604 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052856.D
Acq: 27 Jan 2023 18:52

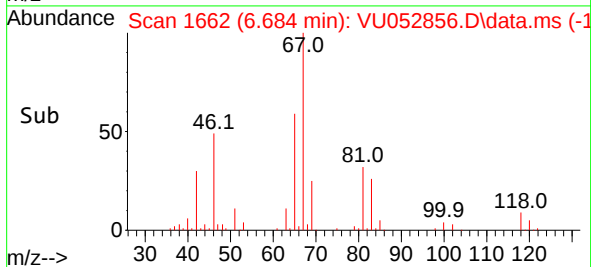
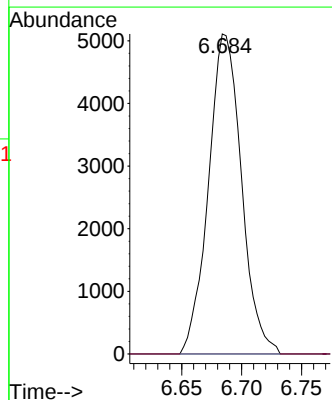
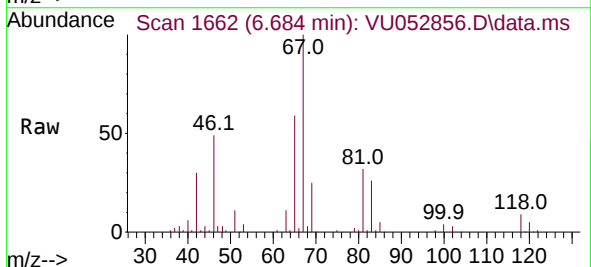
Instrument :
MSVOA_U
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A44K4

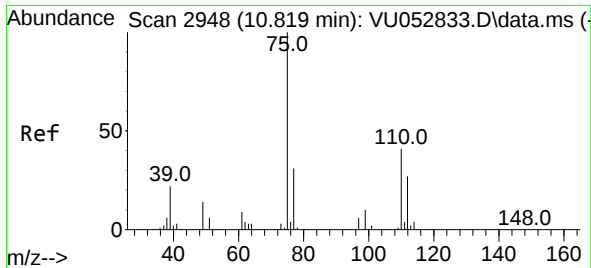
Tgt Ion: 96 Resp: 1057
Ion Ratio Lower Upper
96 100
61 1155.0 114.3 212.3#
63 10593.8 80.6 149.6#



#37
1,2-Dichloropropane
Concen: 5.088 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU052856.D
Acq: 27 Jan 2023 18:52

Tgt Ion: 63 Resp: 9782
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

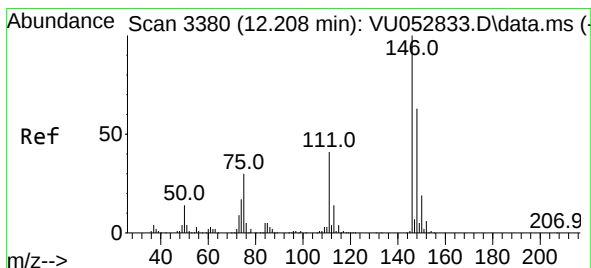
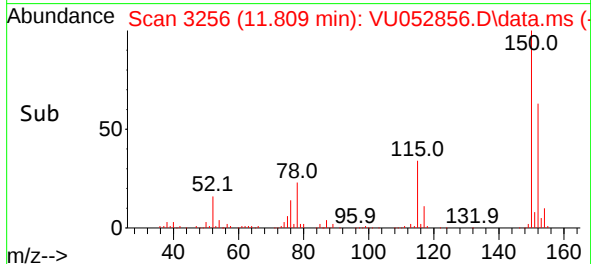
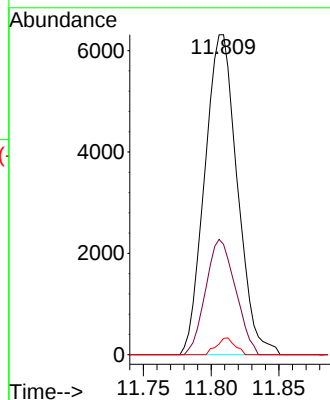
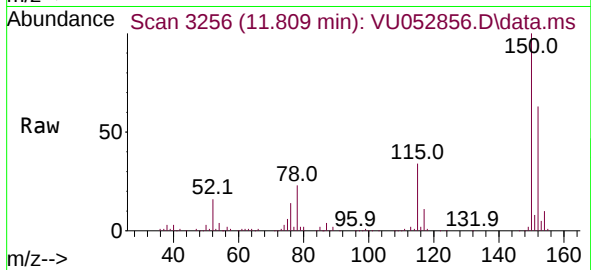




#60
1,2,3-Trichloropropane
Concen: 5.118 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU052856.D
Acq: 27 Jan 2023 18:52

Instrument :
MSVOA_U
ClientSampleId :
A44K4

Tgt Ion: 75 Resp: 10563
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.8
110 2.9 32.4 48.6#



#67
1,2-Dichlorobenzene
Concen: 2.008 ug/L
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU052856.D
Acq: 27 Jan 2023 18:52

Tgt Ion:146 Resp: 7043
Ion Ratio Lower Upper
146 100
111 48.9 33.2 49.8
148 66.8 50.2 75.4

