

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012623\
 Data File : VU052827.D
 Acq On : 26 Jan 2023 19:36
 Operator : JC/MD
 Sample : 01314-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 27 04:36:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 04:23:26 2023
 Response via : Initial Calibration

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

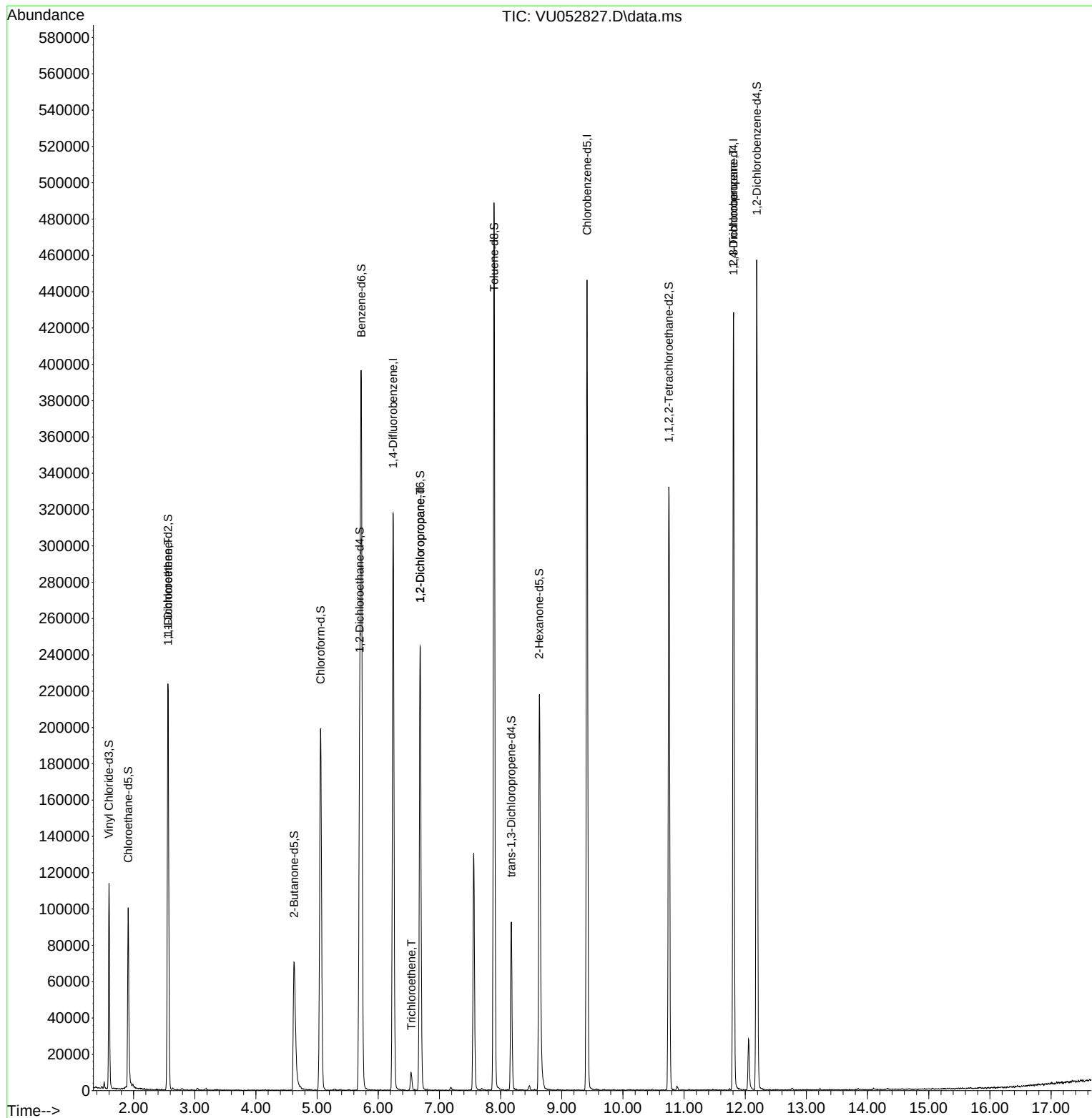
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	266896	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	255675	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85237	44.371	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.740%		
7) Chloroethane-d5	1.912	69	74879	47.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.620%		
11) 1,1-Dichloroethene-d2	2.562	63	133055	34.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.640%		
21) 2-Butanone-d5	4.623	46	112389	94.707	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.710%		
24) Chloroform-d	5.057	84	190162	46.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.760%		
26) 1,2-Dichloroethane-d4	5.697	65	124248	47.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.920%		
32) Benzene-d6	5.722	84	374841	47.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.980%		
36) 1,2-Dichloropropane-d6	6.687	67	111543	48.689	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.380%		
41) Toluene-d8	7.893	98	323153	45.432	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.860%		
43) trans-1,3-Dichloroprop...	8.176	79	53534	46.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.240%		
47) 2-Hexanone-d5	8.632	63	77834	96.692	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.690%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	158421	46.804	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.600%		
66) 1,2-Dichlorobenzene-d4	12.188	152	125061	54.570	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.140%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	1263	0.640	ug/L #	1
34) Trichloroethene	6.542	95	3560	1.609	ug/L	96
37) 1,2-Dichloropropane	6.687	63	13037	6.093	ug/L #	85
60) 1,2,3-Trichloropropane	11.806	75	11103	4.850	ug/L #	62

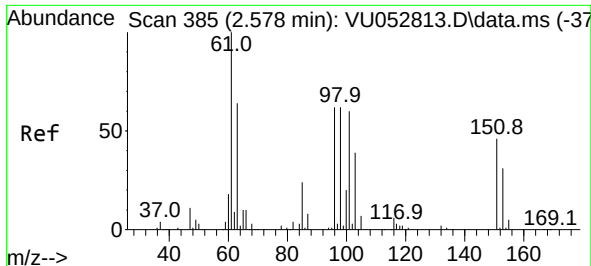
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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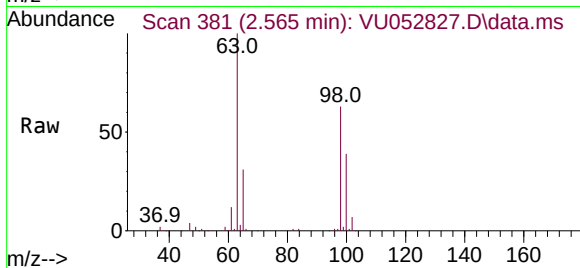
Quant Time: Jan 27 04:36:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 27 04:23:26 2023
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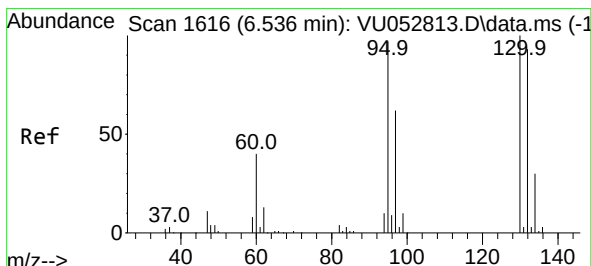
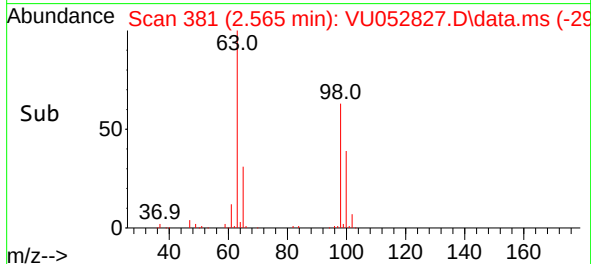
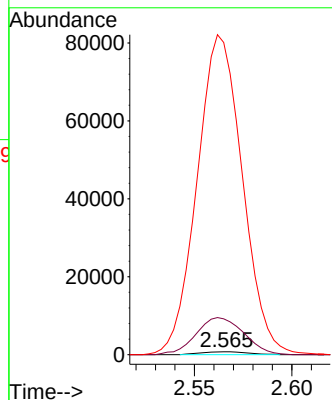


#12
1,1-Dichloroethene
Concen: 0.640 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU052827.D
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Instrument :
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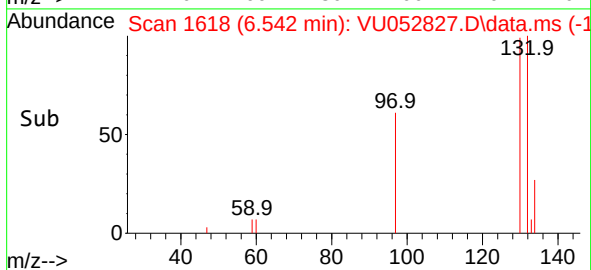
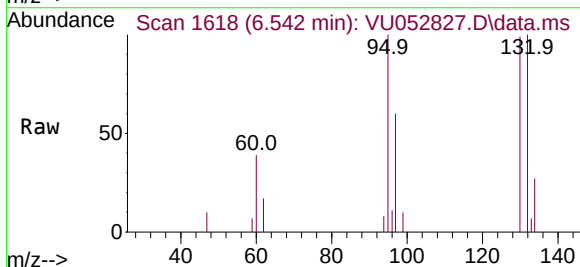
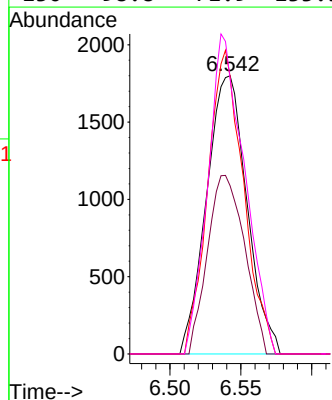


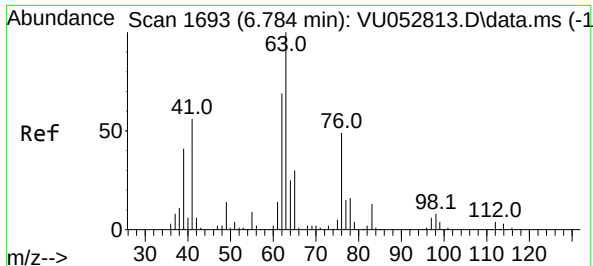
Tgt Ion: 96 Resp: 1263
Ion Ratio Lower Upper
96 100
61 1270.2 114.3 212.3#
63 11038.0 80.6 149.6#



#34
Trichloroethene
Concen: 1.609 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VU052827.D
Acq: 26 Jan 2023 19:36

Tgt Ion: 95 Resp: 3560
Ion Ratio Lower Upper
95 100
97 60.4 44.5 82.7
132 99.8 66.8 124.0
130 98.8 71.9 133.5





#37

1,2-Dichloropropane

Concen: 6.093 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU052827.D

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Instrument :

MSVOA_U

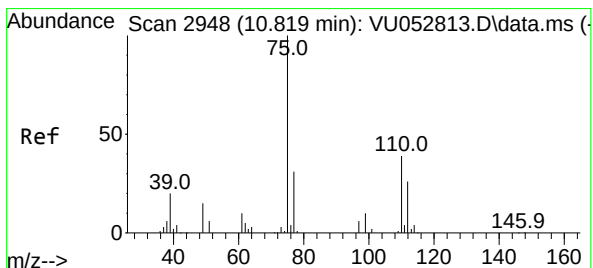
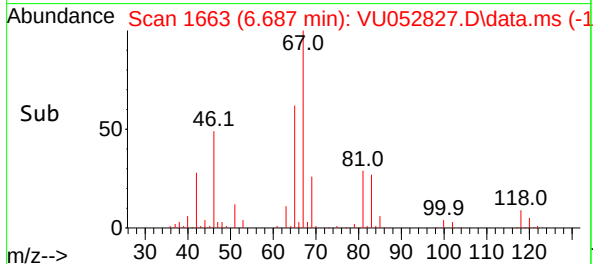
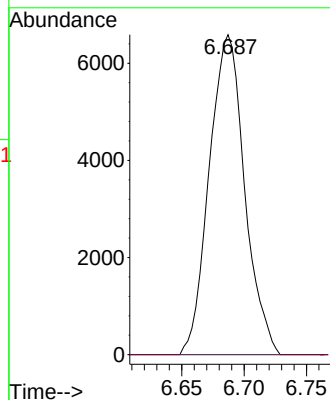
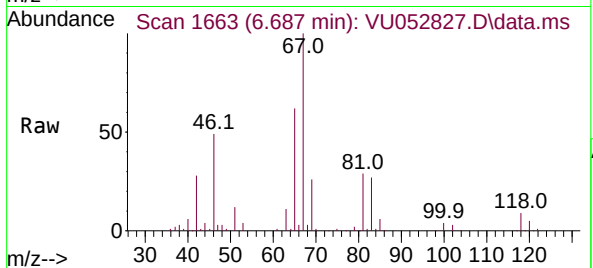
ClientSampleId :

Tgt Ion: 63 Resp: 13037

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#60

1,2,3-Trichloropropane

Concen: 4.850 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU052827.D

Acq: 26 Jan 2023 19:36

Tgt Ion: 75 Resp: 11103

Ion Ratio Lower Upper

75 100

77 36.4 25.8 38.8

110 1.4 32.4 48.6#

