

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013123\
 Data File : VU052876.D
 Acq On : 31 Jan 2023 13:45
 Operator : JC/MD
 Sample : 01314-03DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44L0DL

Quant Time: Feb 01 00:55:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 00:53:48 2023
 Response via : Initial Calibration

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

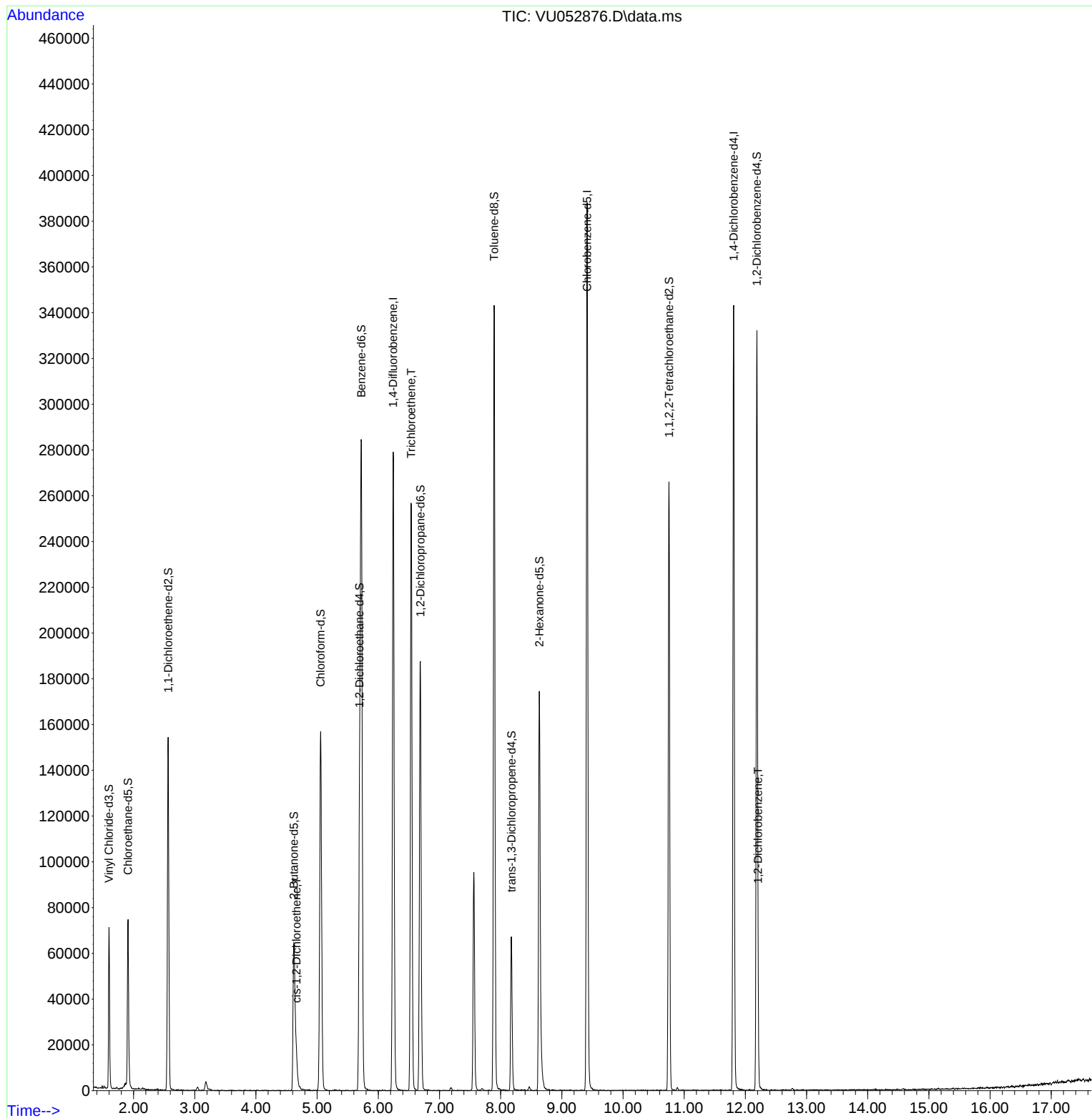
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	231348	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221833	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	96638	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52854	31.742	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.480%		
7) Chloroethane-d5	1.909	69	56464	41.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.300%		
11) 1,1-Dichloroethene-d2	2.565	63	90853	27.432	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.860%#		
21) 2-Butanone-d5	4.620	46	88883	86.408	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.410%		
24) Chloroform-d	5.057	84	150465	42.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.680%		
26) 1,2-Dichloroethane-d4	5.694	65	97519	42.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.960%		
32) Benzene-d6	5.723	84	267046	39.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.800%		
36) 1,2-Dichloropropane-d6	6.687	67	84617	42.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.140%		
41) Toluene-d8	7.893	98	227058	36.792	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.580%#		
43) trans-1,3-Dichloroprop...	8.176	79	38866	39.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.020%		
47) 2-Hexanone-d5	8.632	63	55487	79.447	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.450%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	122675	41.772	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.540%		
66) 1,2-Dichlorobenzene-d4	12.189	152	88683	47.261	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.520%		
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.662	96	4210	2.132	ug/L	91
34) Trichloroethene	6.536	95	86708	45.177	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	4848	1.522	ug/L	98

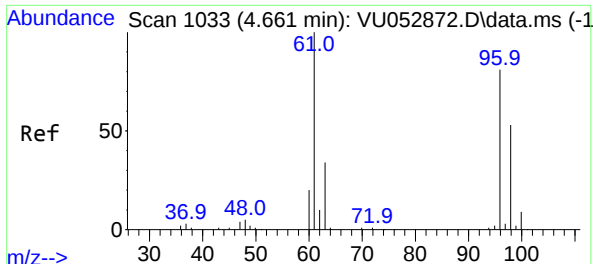
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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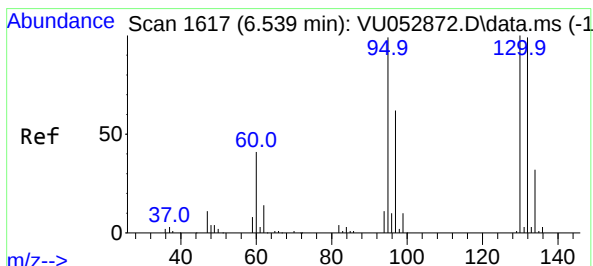
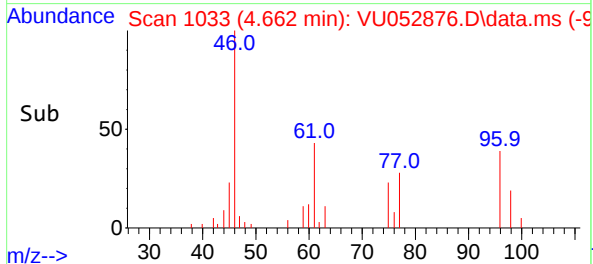
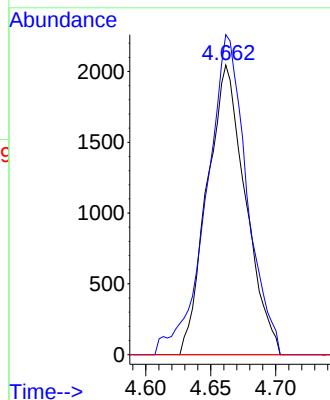
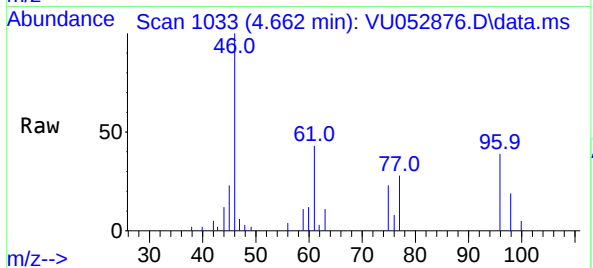




#20
cis-1,2-Dichloroethene
Concen: 2.132 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VU052876.D
Acq: 31 Jan 2023 13:45

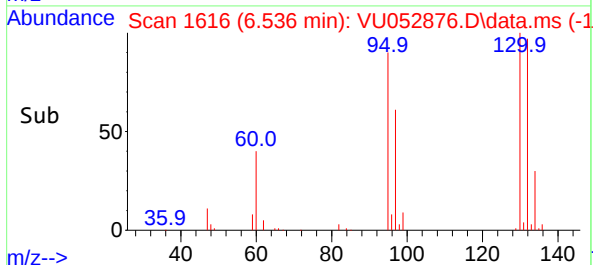
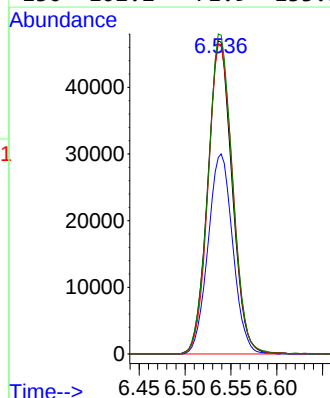
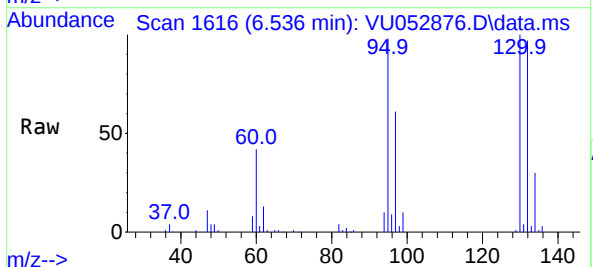
Instrument :
MSVOA_U
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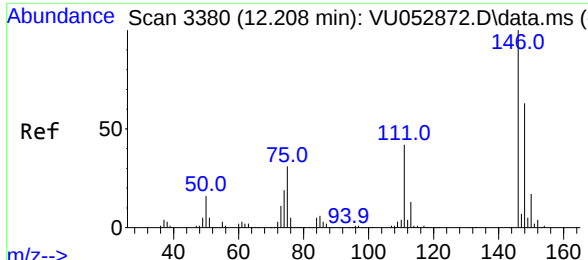
Tgt Ion: 96 Resp: 4210
Ion Ratio Lower Upper
96 100
61 110.5 84.1 156.1
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 45.177 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.003 min
Lab File: VU052876.D
Acq: 31 Jan 2023 13:45

Tgt Ion: 95 Resp: 86708
Ion Ratio Lower Upper
95 100
97 62.8 44.5 82.7
132 99.0 66.8 124.0
130 102.2 71.9 133.5





#67
1,2-Dichlorobenzene
Concen: 1.522 ug/L
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU052876.D
Acq: 31 Jan 2023 13:45

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Tgt Ion:	146	Resp:	4848
Ion	Ratio	Lower	Upper
146	100		
111	40.3	33.2	49.8
148	61.8	50.2	75.4

