

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033520.D
 Acq On : 20 Dec 2023 18:27
 Operator : SY/MD
 Sample : 05927-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 21 01:50:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 21 01:43:54 2023
 Response via : Initial Calibration

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

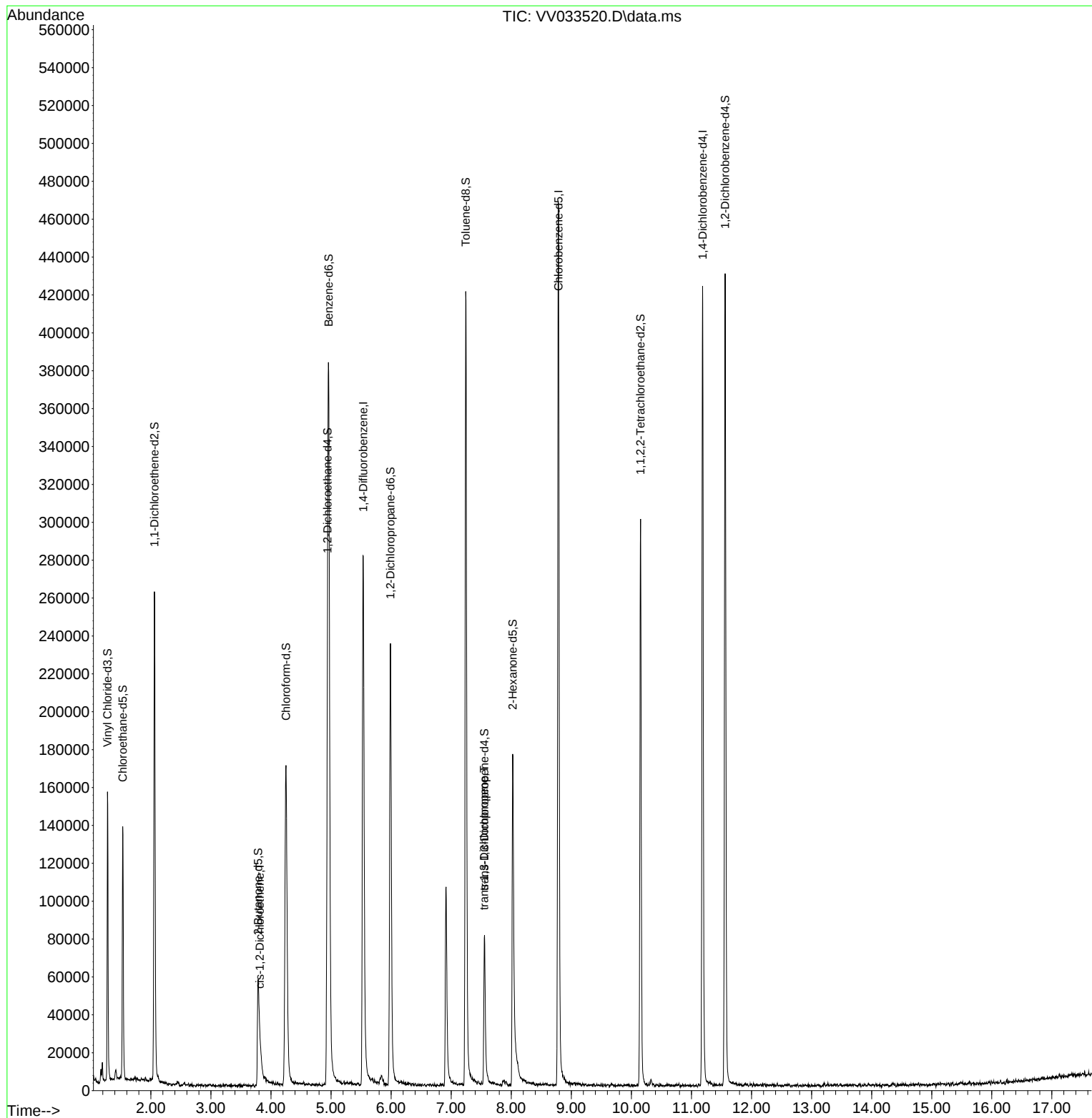
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	237999	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	251878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	101275	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	97045	52.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.900%			
7) Chloroethane-d5	1.532	69	86456	52.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.120%			
11) 1,1-Dichloroethene-d2	2.060	65	44695	48.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.980%			
21) 2-Butanone-d5	3.786	46	88839	96.176	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.180%			
24) Chloroform-d	4.249	84	179702	49.567	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.140%			
26) 1,2-Dichloroethane-d4	4.941	65	118361	53.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.280%			
32) Benzene-d6	4.960	84	333300	49.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.260%			
36) 1,2-Dichloropropane-d6	5.989	67	108988	52.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.880%			
41) Toluene-d8	7.243	98	272374	43.879	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.760%			
43) trans-1,3-Dichloroprop...	7.555	79	45464	45.056	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.120%			
47) 2-Hexanone-d5	8.024	63	56606	81.741	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.740%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	138686	46.866	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.740%			
66) 1,2-Dichlorobenzene-d4	11.561	152	103447	54.356	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.720%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.815	96	1563	0.870	ug/L	93
44) trans-1,3-Dichloropropene	7.548	75	2124	0.799	ug/L	99

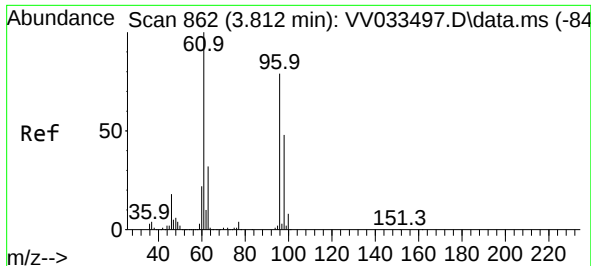
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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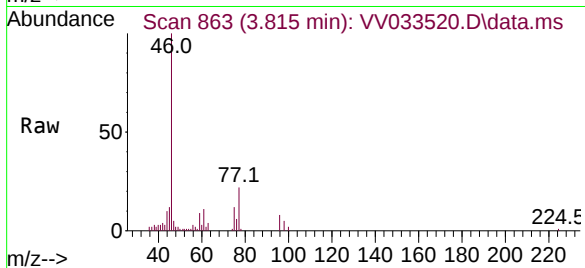
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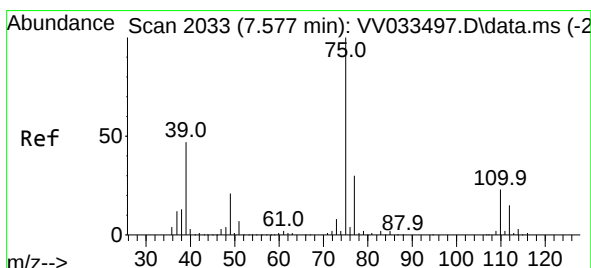
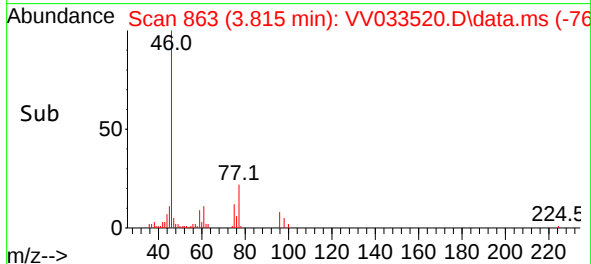
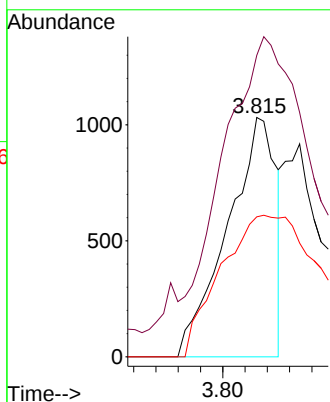


#20
cis-1,2-Dichloroethene
Concen: 0.870 ug/L
RT: 3.815 min Scan# 80
Delta R.T. 0.003 min
Lab File: VV033520.D
Acq: 20 Dec 2023 18:27

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 96 Resp: 1563
Ion Ratio Lower Upper
96 100
61 125.9 81.9 152.1
98 58.4 44.3 82.3



#44
trans-1,3-Dichloropropene
Concen: 0.799 ug/L
RT: 7.548 min Scan# 2024
Delta R.T. -0.029 min
Lab File: VV033520.D
Acq: 20 Dec 2023 18:27

Tgt Ion: 75 Resp: 2124
Ion Ratio Lower Upper
75 100
77 31.7 22.4 41.6

