

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122123\
 Data File : VW033533.D
 Acq On : 21 Dec 2023 14:37
 Operator : SY/MD
 Sample : 05850-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 01:48:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 01:45:30 2023
 Response via : Initial Calibration

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

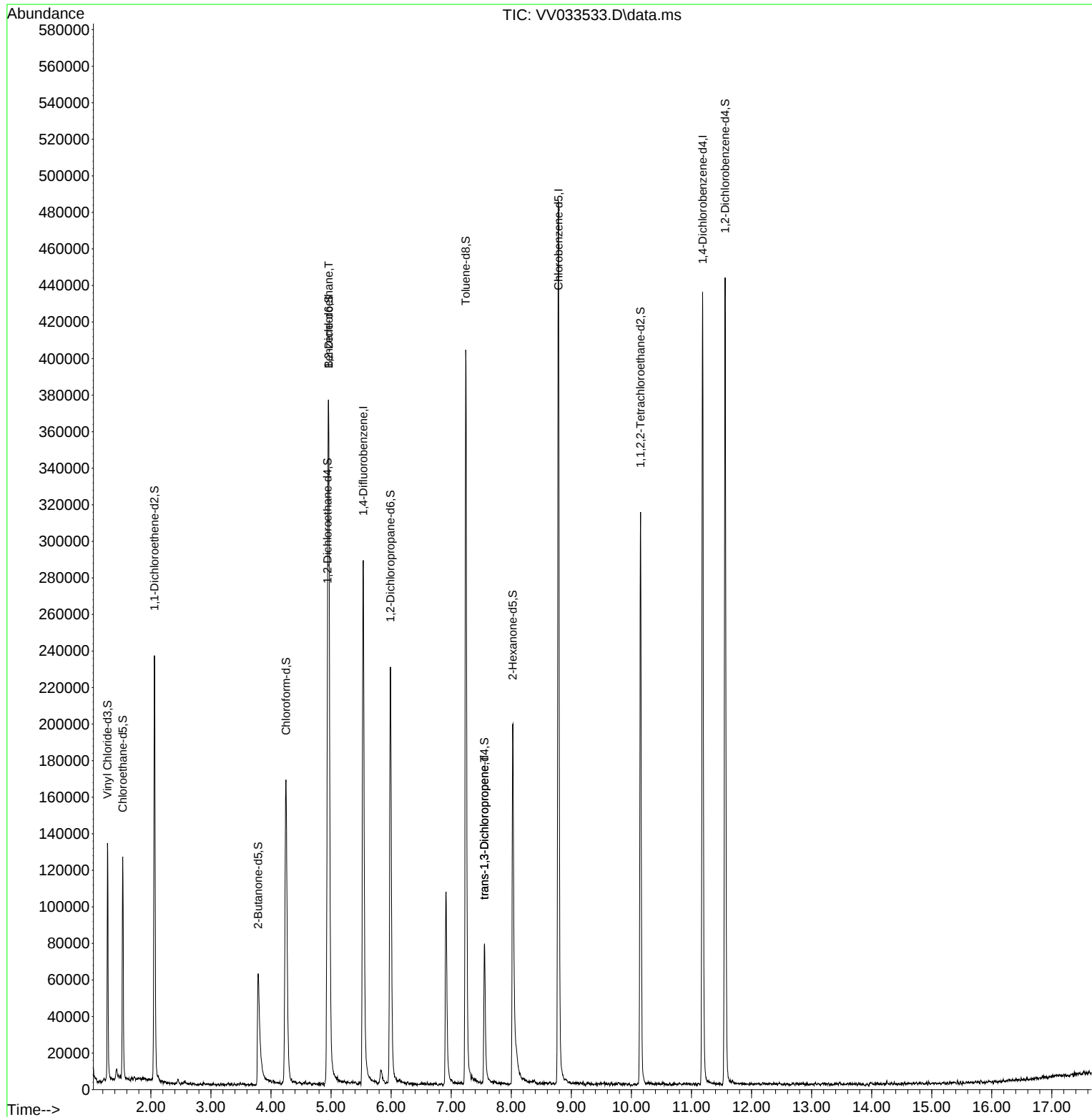
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	239754	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	256147	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	106475	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	83738	45.354	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.700%		
7) Chloroethane-d5	1.532	69	79150	47.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.540%		
11) 1,1-Dichloroethene-d2	2.060	65	39307	42.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.540%		
21) 2-Butanone-d5	3.786	46	97482	104.760	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.760%		
24) Chloroform-d	4.249	84	176827	48.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.840%		
26) 1,2-Dichloroethane-d4	4.941	65	115836	51.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.260%		
32) Benzene-d6	4.960	84	323045	46.826	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.660%		
36) 1,2-Dichloropropane-d6	5.989	67	107385	51.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.580%		
41) Toluene-d8	7.243	98	263301	41.711	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.420%		
43) trans-1,3-Dichloroprop...	7.555	79	45241	44.088	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.180%		
47) 2-Hexanone-d5	8.024	63	62622	88.921	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.920%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	144551	48.034	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.060%		
66) 1,2-Dichlorobenzene-d4	11.561	152	106386	53.171	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.340%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	4.960	62	2420	0.911	ug/L	97
44) trans-1,3-Dichloropropene	7.555	75	2122	0.785	ug/L	83

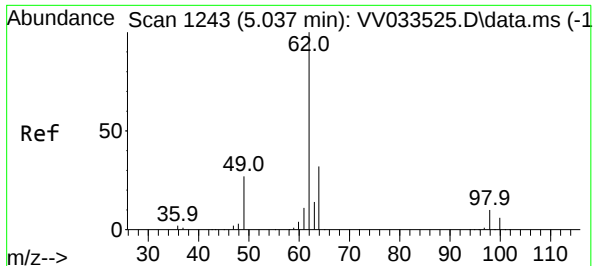
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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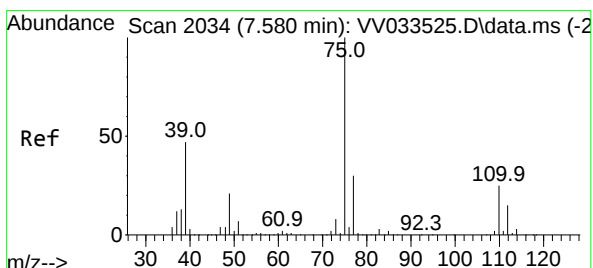
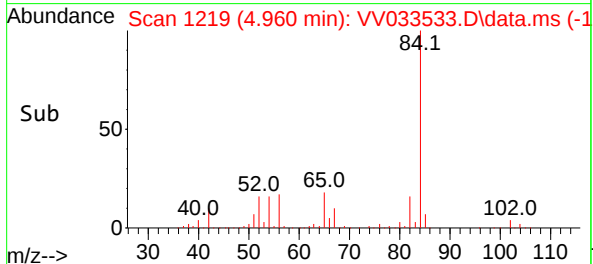
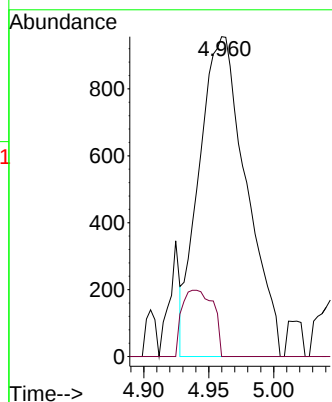
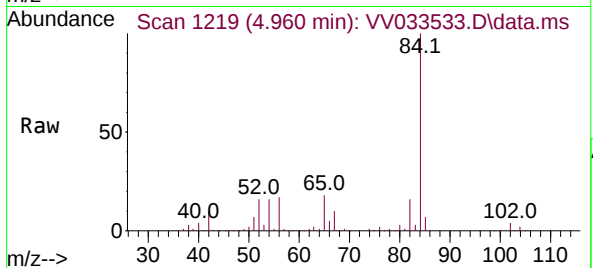




#27
1,2-Dichloroethane
Concen: 0.911 ug/L
RT: 4.960 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV033533.D
Acq: 21 Dec 2023 14:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2420
Ion Ratio Lower Upper
62 100
98 11.2 8.0 12.0



#44
trans-1,3-Dichloropropene
Concen: 0.785 ug/L
RT: 7.555 min Scan# 2026
Delta R.T. -0.026 min
Lab File: VV033533.D
Acq: 21 Dec 2023 14:37

Tgt Ion: 75 Resp: 2122
Ion Ratio Lower Upper
75 100
77 41.2 22.4 41.6

