

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033477.D
 Acq On : 19 Dec 2023 14:58
 Operator : SY/MD
 Sample : 05912-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 00:26:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

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

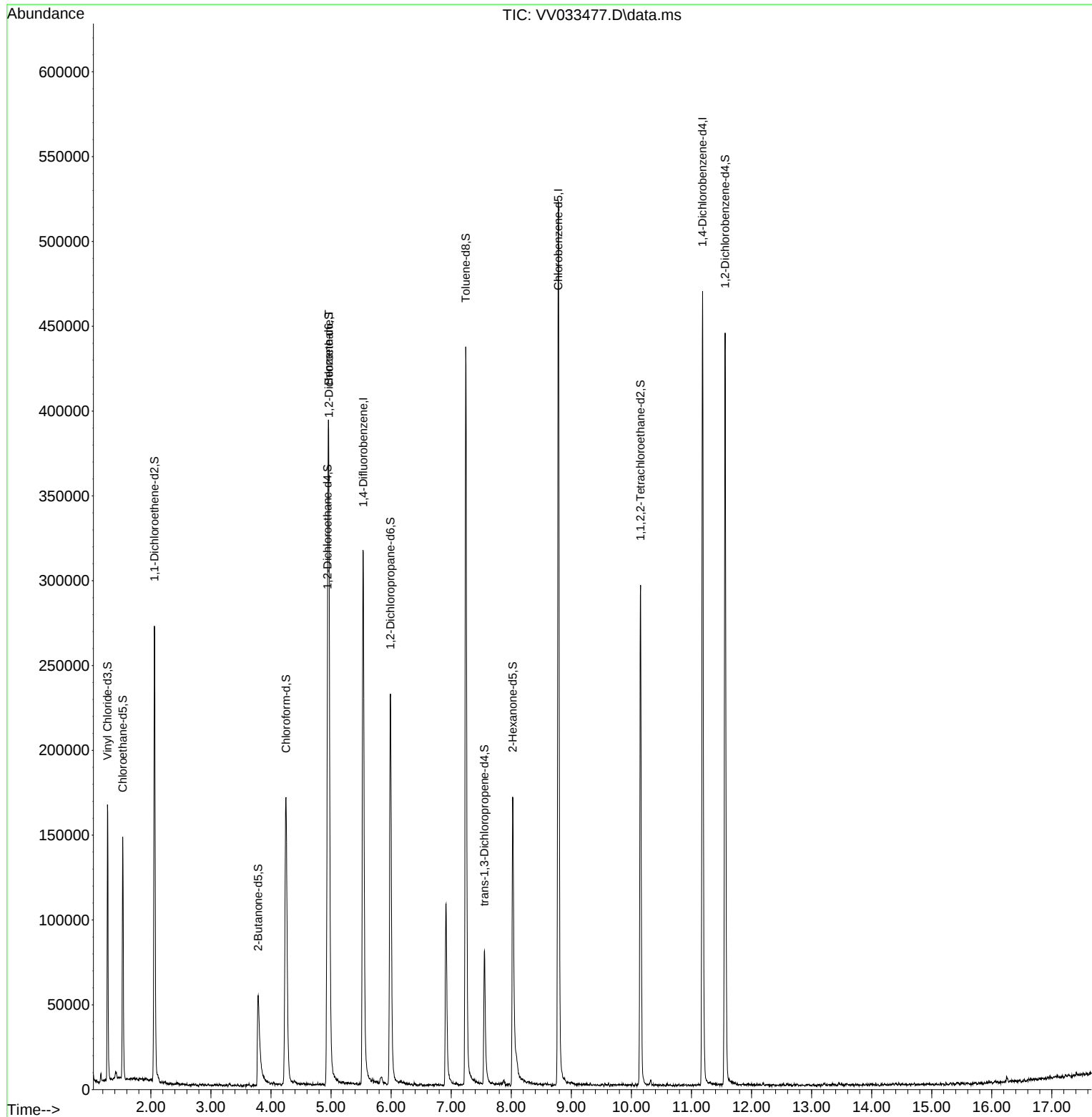
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	268902	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281981	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	114485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	103814	50.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.260%
7) Chloroethane-d5	1.532	69	92575	49.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.640%
11) 1,1-Dichloroethene-d2	2.060	65	44989	43.643	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.280%
21) 2-Butanone-d5	3.786	46	87235	83.586	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.590%
24) Chloroform-d	4.249	84	182470	44.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.100%
26) 1,2-Dichloroethane-d4	4.941	65	117693	46.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.540%
32) Benzene-d6	4.960	84	346283	45.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	5.989	67	109809	47.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	7.243	98	286546	41.234	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.460%
43) trans-1,3-Dichloroprop...	7.555	79	45518	40.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.580%
47) 2-Hexanone-d5	8.024	63	55103	71.076	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.080%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	138786	41.893	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.780%
66) 1,2-Dichlorobenzene-d4	11.561	152	106228	49.377	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.760%
Target Compounds						
27) 1,2-Dichloroethane	4.963	62	2513	0.844	ug/L	Qvalue 99

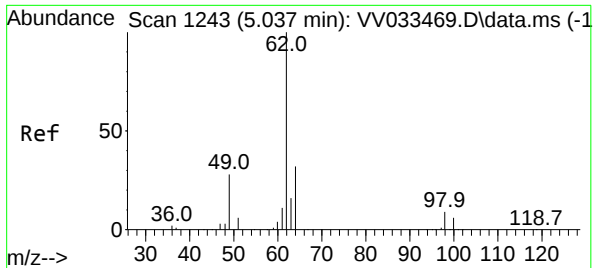
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27
 1,2-Dichloroethane
 Concen: 0.844 ug/L
 RT: 4.963 min Scan# 11
 Delta R.T. -0.074 min
 Lab File: VV033477.D
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Tgt Ion: 62 Resp: 2513
 Ion Ratio Lower Upper
 62 100
 98 10.2 8.0 12.0

