

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033481.D
 Acq On : 19 Dec 2023 16:31
 Operator : SY/MD
 Sample : 05912-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 00:27:22 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)

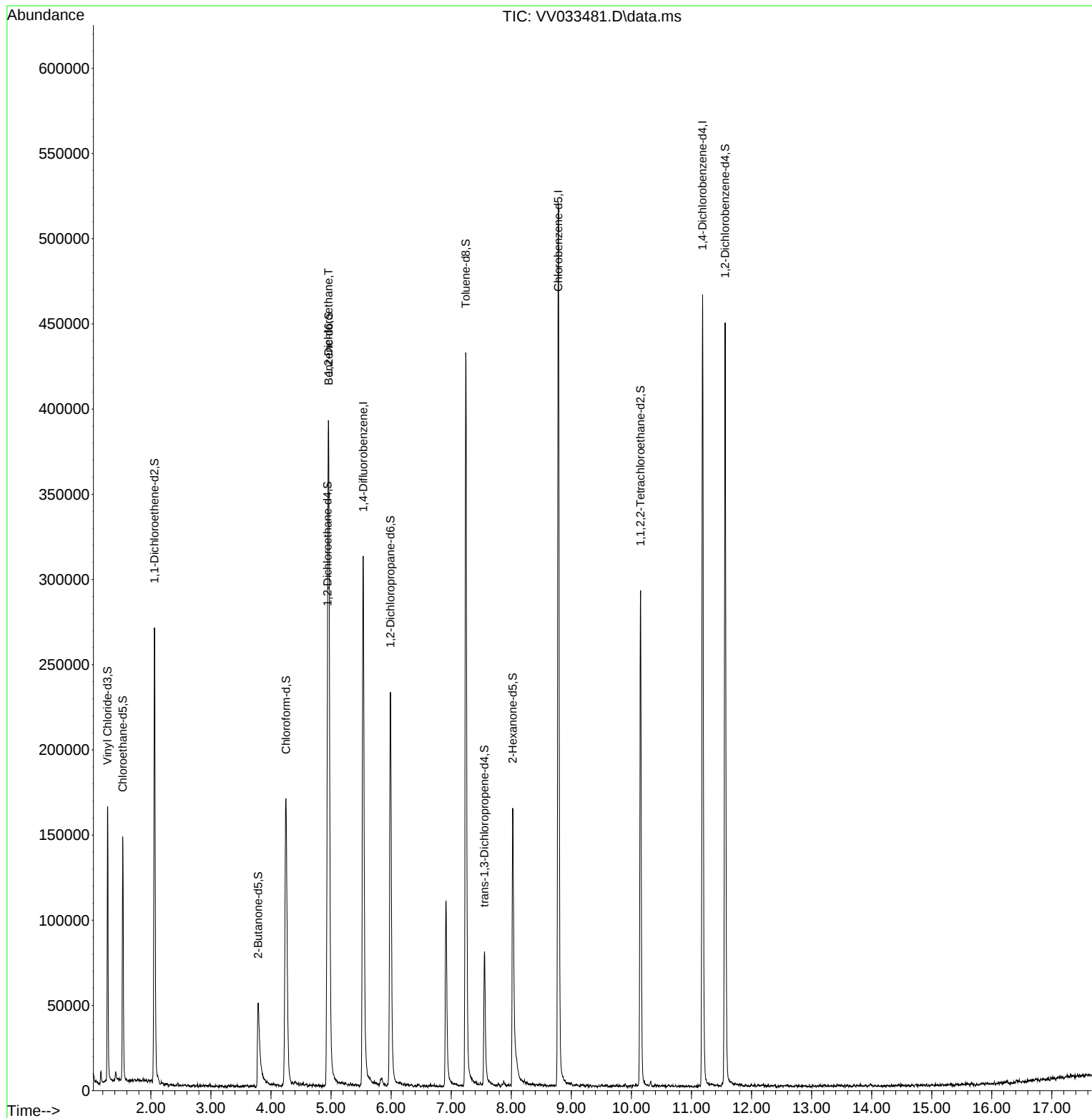
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	268143	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	279887	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	113789	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	103153	49.954	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.900%
7) Chloroethane-d5	1.532	69	90718	48.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.900%
11) 1,1-Dichloroethene-d2	2.060	65	44748	43.533	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.060%
21) 2-Butanone-d5	3.786	46	83061	79.812	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.810%
24) Chloroform-d	4.249	84	182002	44.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.120%
26) 1,2-Dichloroethane-d4	4.941	65	115712	46.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
32) Benzene-d6	4.960	84	341771	45.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.680%
36) 1,2-Dichloropropane-d6	5.989	67	110094	48.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	7.243	98	284339	41.223	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	7.555	79	45453	40.538	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.080%
47) 2-Hexanone-d5	8.024	63	53917	70.066	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.070%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	137324	41.762	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.520%
66) 1,2-Dichlorobenzene-d4	11.561	152	106176	49.655	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.300%
Target Compounds						
27) 1,2-Dichloroethane	4.957	62	2522	0.849	ug/L	Qvalue 100

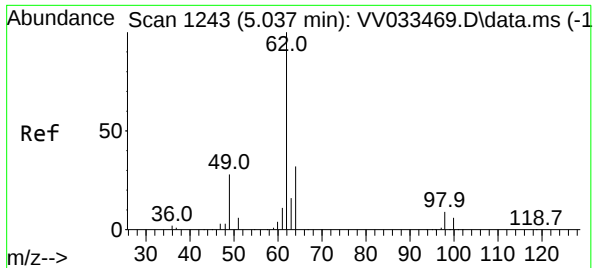
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27
 1,2-Dichloroethane
 Concen: 0.849 ug/L
 RT: 4.957 min Scan# 11
 Delta R.T. -0.080 min
 Lab File: VV033481.D
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Tgt Ion: 62 Resp: 2522
 Ion Ratio Lower Upper
 62 100
 98 10.1 8.0 12.0

