

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027630.D
 Acq On : 14 Dec 2023 16:09
 Operator : SY/MD
 Sample : 05799-15
 Misc : 2.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR36

Quant Time: Dec 15 03:33:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

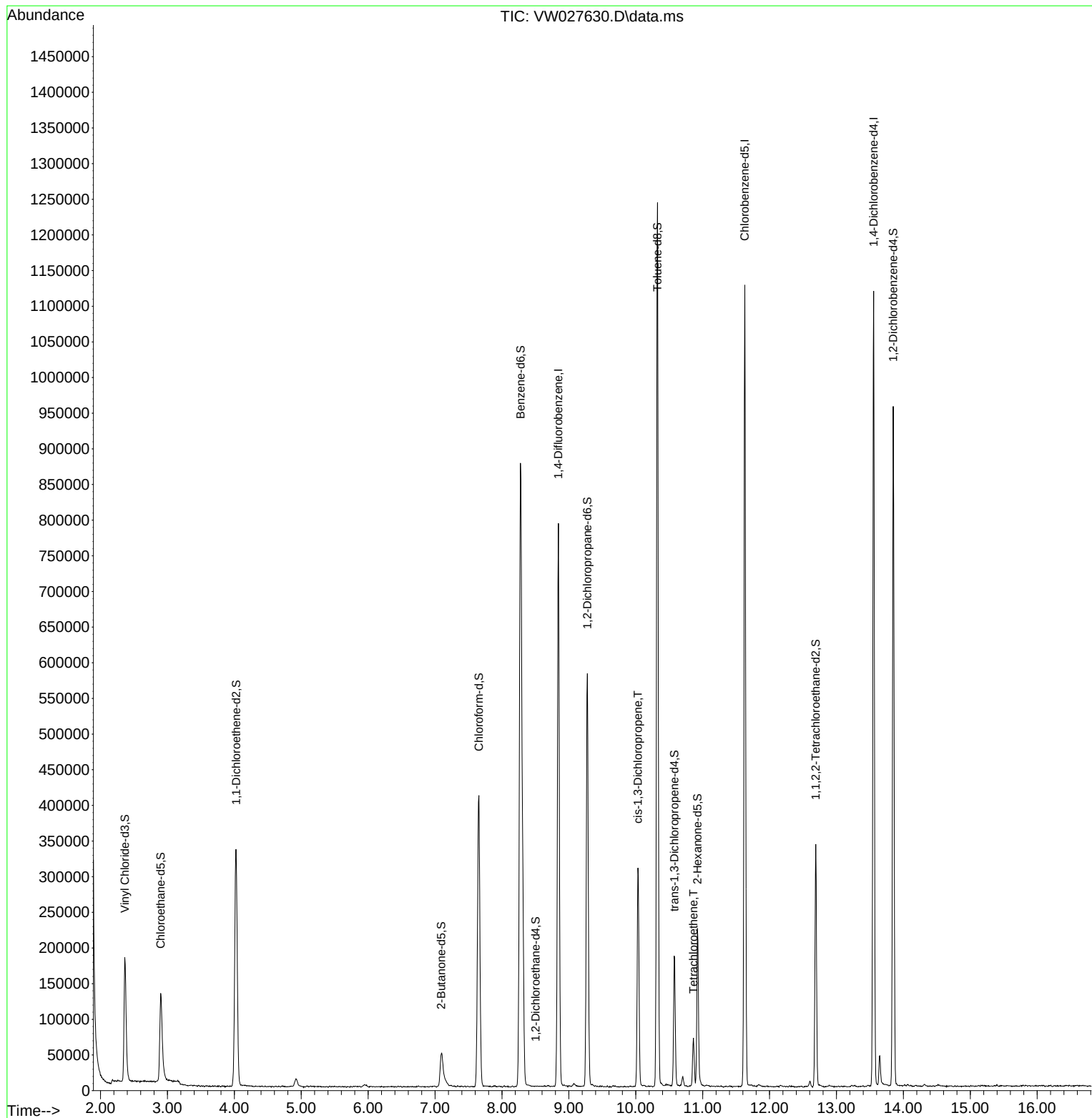
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	620307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	582052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	265911	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	236396	18.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
7) Chloroethane-d5	2.899	69	180973	19.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	4.027	65	104381	19.762	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.040%
21) 2-Butanone-d5	7.094	46	95453	29.182	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.360%
24) Chloroform-d	7.655	84	421401	22.759	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	8.502	65	178	0.019	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	891168	21.738	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.960%
36) 1,2-Dichloropropane-d6	9.276	67	274040	22.675	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.720%
41) Toluene-d8	10.325	98	794891	22.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	10.575	79	100892	21.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.360%
47) 2-Hexanone-d5	10.922	63	74847	33.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175531	17.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	228828	24.550	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	7965	0.520	ug/L #	69
46) Tetrachloroethene	10.861	164	14397	1.840	ug/L	92

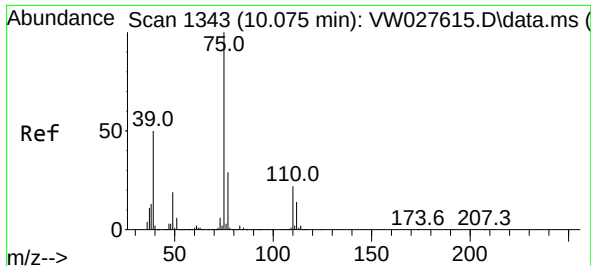
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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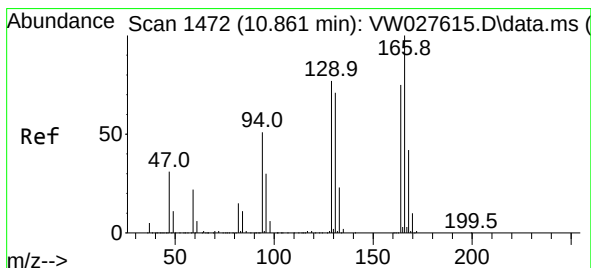
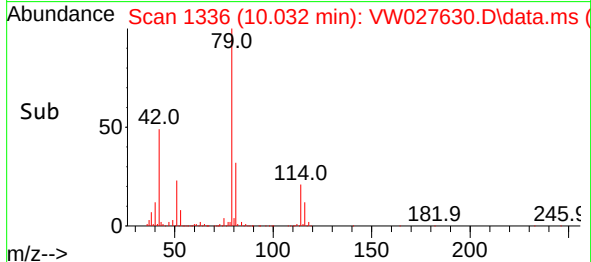
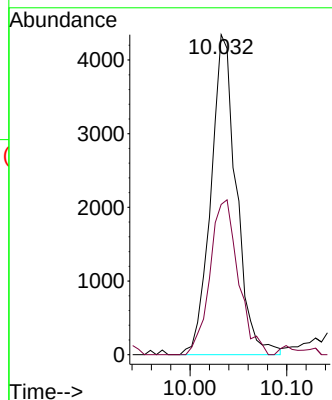
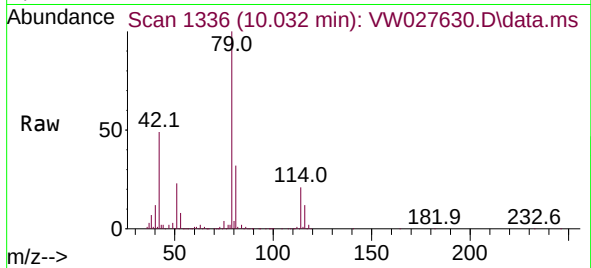




#39
 cis-1,3-Dichloropropene
 Concen: 0.520 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW027630.D
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Tgt Ion: 75 Resp: 7965
 Ion Ratio Lower Upper
 75 100
 77 47.0 21.1 39.1#



#46
 Tetrachloroethene
 Concen: 1.840 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VW027630.D
 Acq: 14 Dec 2023 16:09

Tgt Ion:164 Resp: 14397
 Ion Ratio Lower Upper
 164 100
 129 106.4 71.0 131.8
 131 104.9 61.2 113.6
 166 127.8 86.6 160.8

