

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042524\
 Data File : VW028550.D
 Acq On : 25 Apr 2024 12:57
 Operator : SY/MD
 Sample : P2234-04
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 26 01:11:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 26 01:10:19 2024
 Response via : Initial Calibration

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

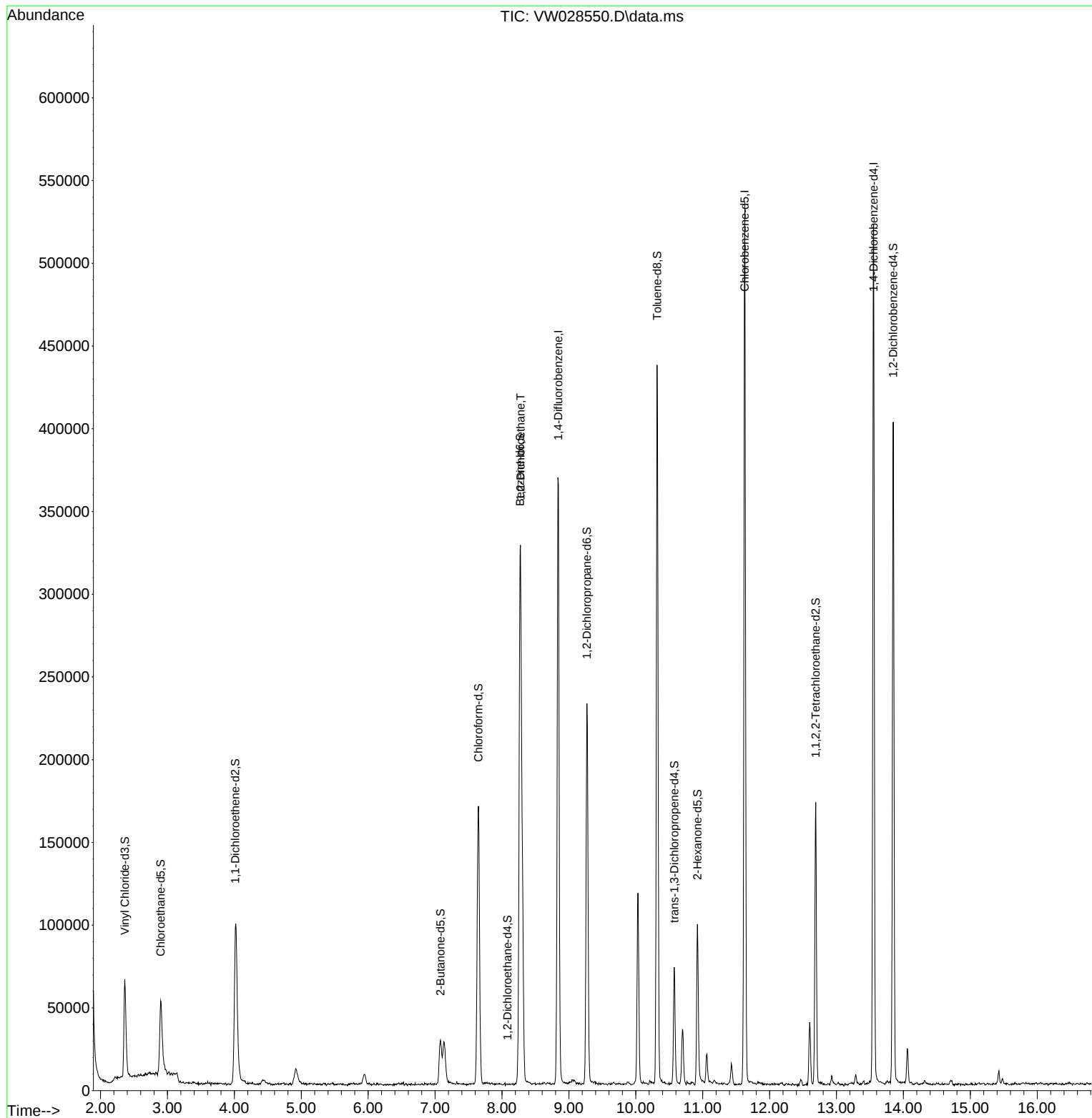
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	297585	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	270163	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	80456	16.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.440%
7) Chloroethane-d5	2.899	69	67819	18.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.040%
11) 1,1-Dichloroethene-d2	4.015	65	35258	17.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.800%
21) 2-Butanone-d5	7.081	46	47520	53.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.460%
24) Chloroform-d	7.648	84	170810	21.997	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	8.081	65	42	0.010	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	319212	21.629	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.520%
36) 1,2-Dichloropropane-d6	9.270	67	99631	22.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.840%
41) Toluene-d8	10.319	98	274997	20.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	10.575	79	37671	21.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.400%
47) 2-Hexanone-d5	10.922	63	32043	52.730	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81310	26.270	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	97939	24.607	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.440%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.276	62	2447	0.446	ug/L	98

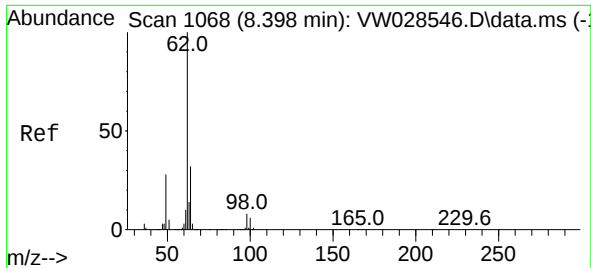
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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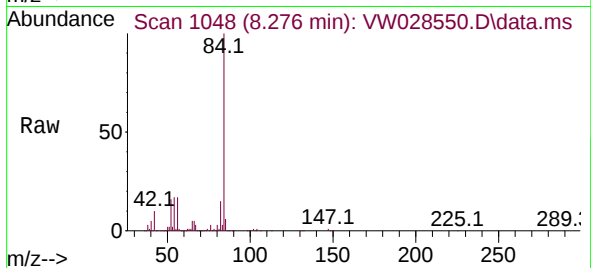
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#27
 1,2-Dichloroethane
 Concen: 0.446 ug/L
 RT: 8.276 min Scan# 10
 Delta R.T. -0.122 min
 Lab File: VW028550.D
 Acq: 25 Apr 2024 12:57

Instrument :
 MSVOA_W
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Tgt Ion: 62 Resp: 2447
 Ion Ratio Lower Upper
 62 100
 98 7.7 6.6 10.0

