

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023036.D
 Acq On : 13 May 2022 18:47
 Operator : SY/VA
 Sample : N2821-17
 Misc : 4.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD7

Quant Time: May 14 00:02:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

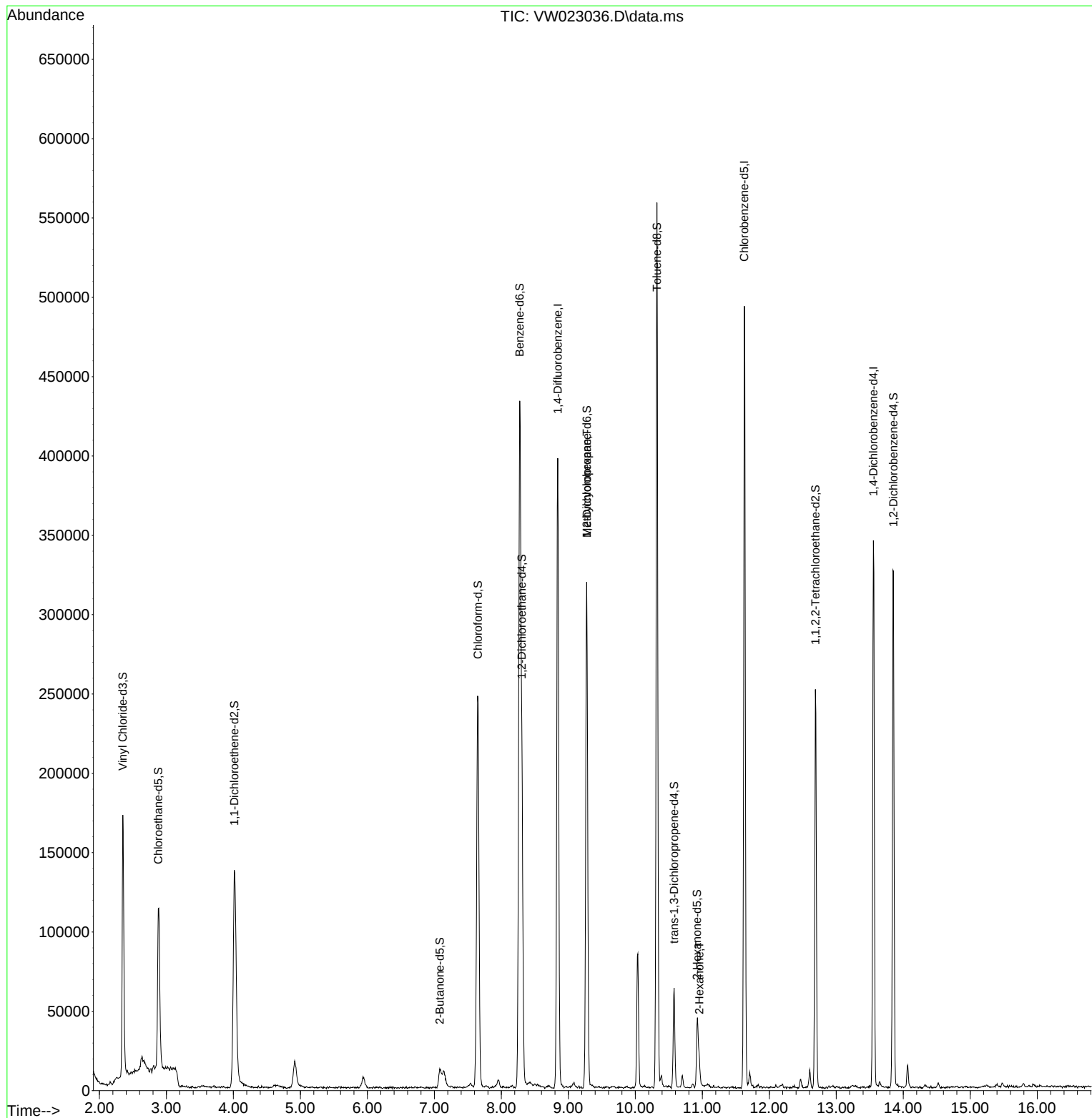
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	333451	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	263078	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	167167	24.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.760%
7) Chloroethane-d5	2.879	69	125470	28.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.760%
11) 1,1-Dichloroethene-d2	4.013	63	140212	15.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.440%
21) 2-Butanone-d5	7.080	46	17273	13.279	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.560%
24) Chloroform-d	7.653	84	247502	25.335	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.320%
26) 1,2-Dichloroethane-d4	8.305	65	145388	27.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.520%
32) Benzene-d6	8.275	84	437292	28.838	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.360%
36) 1,2-Dichloropropane-d6	9.274	67	141019	33.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.440%#
41) Toluene-d8	10.323	98	355593	24.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.120%
43) trans-1,3-Dichloroprop...	10.579	79	33302	16.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.920%
47) 2-Hexanone-d5	10.921	63	12913	15.881	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	118274	29.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	81911	27.484	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.920%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	35760	5.107	ug/L #	22
48) 2-Hexanone	10.957	43	9578	6.064	ug/L #	38

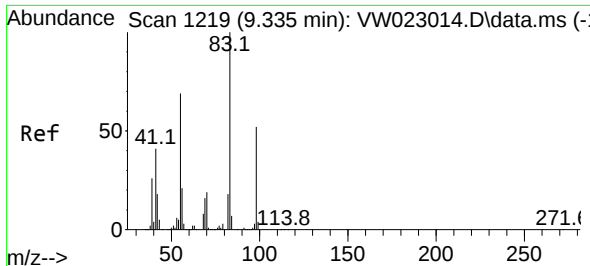
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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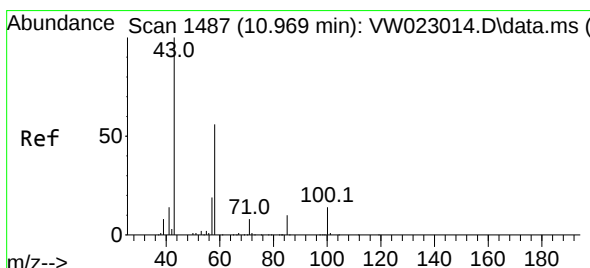
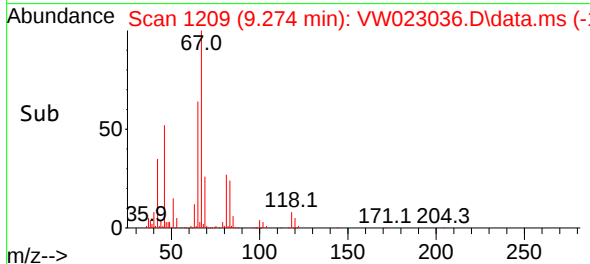
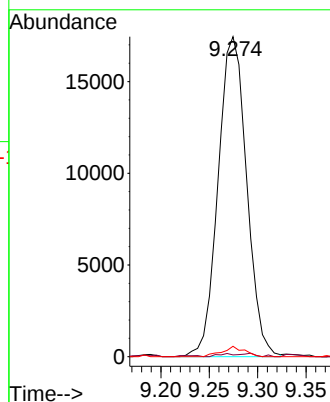
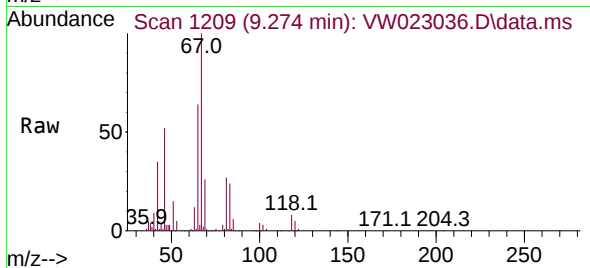




#35
Methylcyclohexane
Concen: 5.107 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
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Tgt Ion: 83 Resp: 35760
Ion Ratio Lower Upper
83 100
55 0.5 55.1 82.7#
98 2.5 40.4 60.6#



#48
2-Hexanone
Concen: 6.064 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW023036.D
Acq: 13 May 2022 18:47

Tgt Ion: 43 Resp: 9578
Ion Ratio Lower Upper
43 100
58 0.0 45.9 68.9#
57 1.9 16.2 24.2#
100 0.7 10.7 16.1#

