

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
 Data File : VW025001.D
 Acq On : 02 Nov 2022 12:41
 Operator : SY/VA
 Sample : N5421-01
 Misc : 3.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1113

Quant Time: Nov 03 06:29:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 27 23:51:01 2022
 Response via : Initial Calibration

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

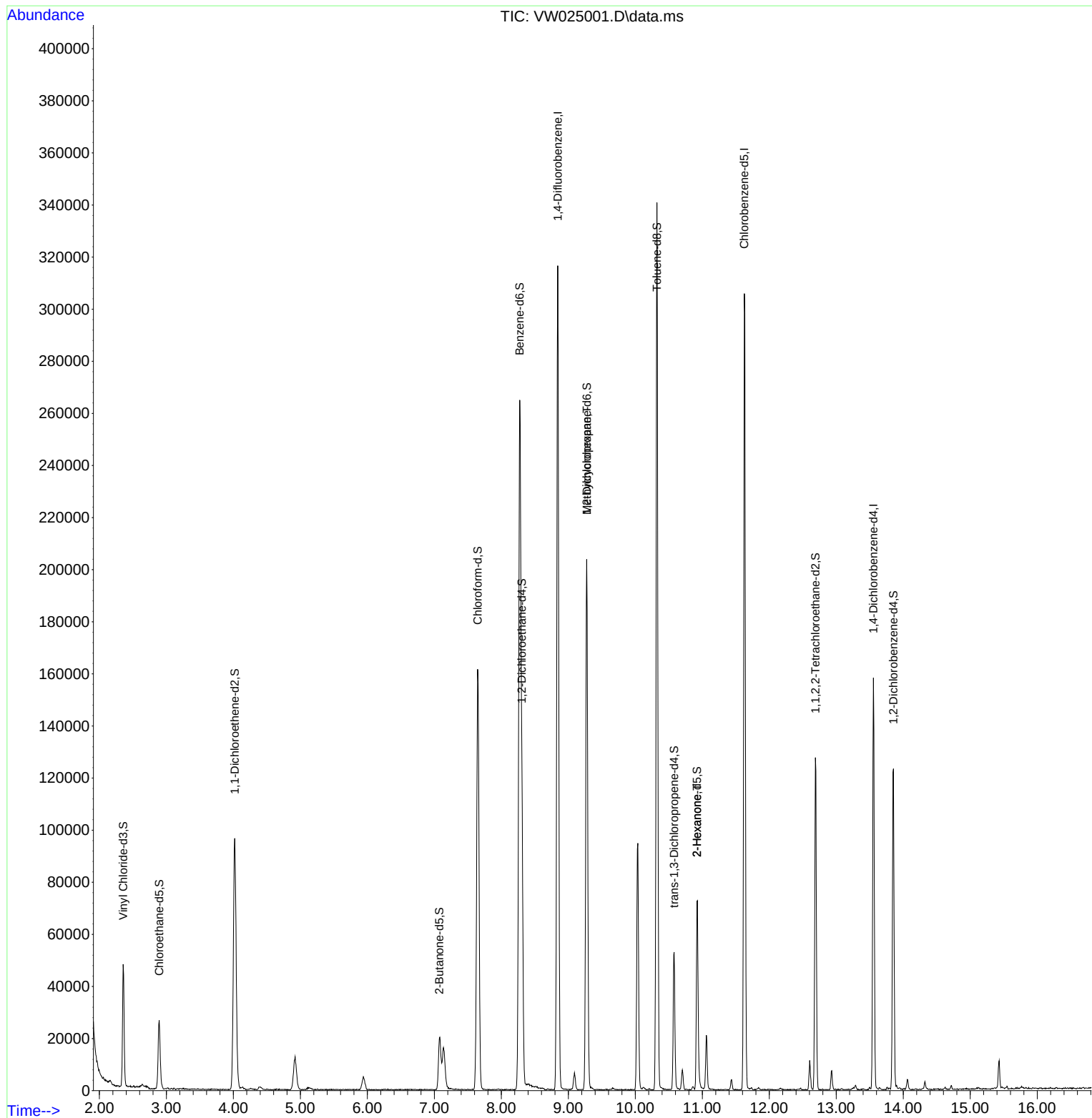
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	255923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	165412	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	38778	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42795	14.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.600%
7) Chloroethane-d5	2.891	69	28919	17.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
11) 1,1-Dichloroethene-d2	4.019	63	98086	13.708	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.840%
21) 2-Butanone-d5	7.074	46	34128	35.202	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.400%
24) Chloroform-d	7.647	84	167662	21.587	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.360%
26) 1,2-Dichloroethane-d4	8.305	65	87126	20.040	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.160%
32) Benzene-d6	8.275	84	275857	26.019	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.080%
36) 1,2-Dichloropropane-d6	9.274	67	89610	28.846	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.400%
41) Toluene-d8	10.323	98	220049	22.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.160%
43) trans-1,3-Dichloroprop...	10.579	79	30239	21.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.800%
47) 2-Hexanone-d5	10.921	63	24906	46.412	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	61224	24.683	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	31067	20.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.400%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	24114	5.382	ug/L #	19
48) 2-Hexanone	10.921	43	3942	4.018	ug/L #	62

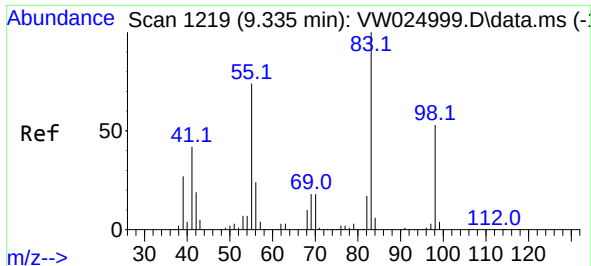
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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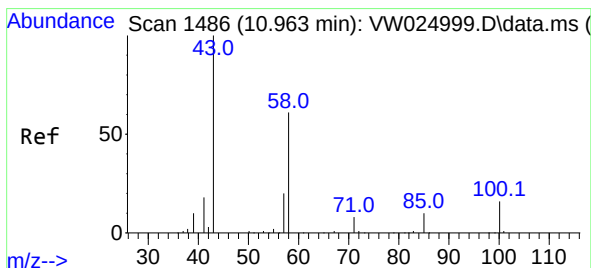
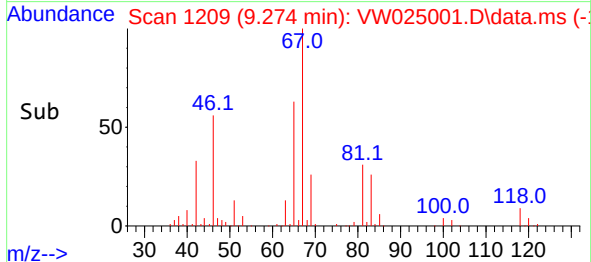
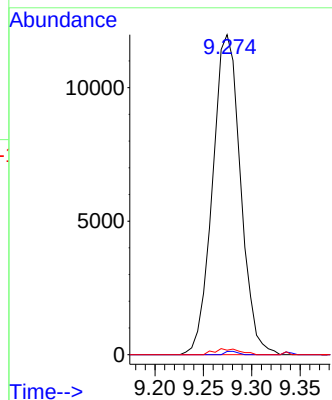
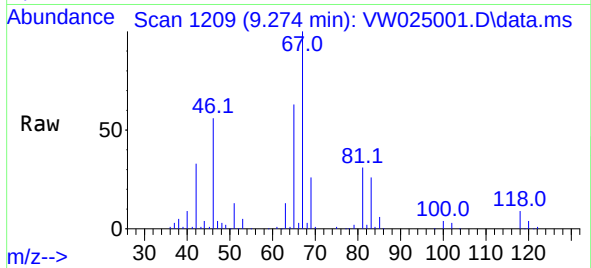




#35
Methylcyclohexane
Concen: 5.382 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
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Tgt Ion: 83 Resp: 24114
Ion Ratio Lower Upper
83 100
55 0.5 60.4 90.6#
98 1.7 39.5 59.3#



#48
2-Hexanone
Concen: 4.018 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW025001.D
Acq: 02 Nov 2022 12:41

Tgt Ion: 43 Resp: 3942
Ion Ratio Lower Upper
43 100
58 20.9 46.1 69.1#
57 24.2 16.2 24.2
100 0.0 11.0 16.6#

