

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041522\
 Data File : VW022561.D
 Acq On : 15 Apr 2022 16:47
 Operator : SY/VA
 Sample : N2316-15
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 15 23:19:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 15 23:17:23 2022
 Response via : Initial Calibration

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

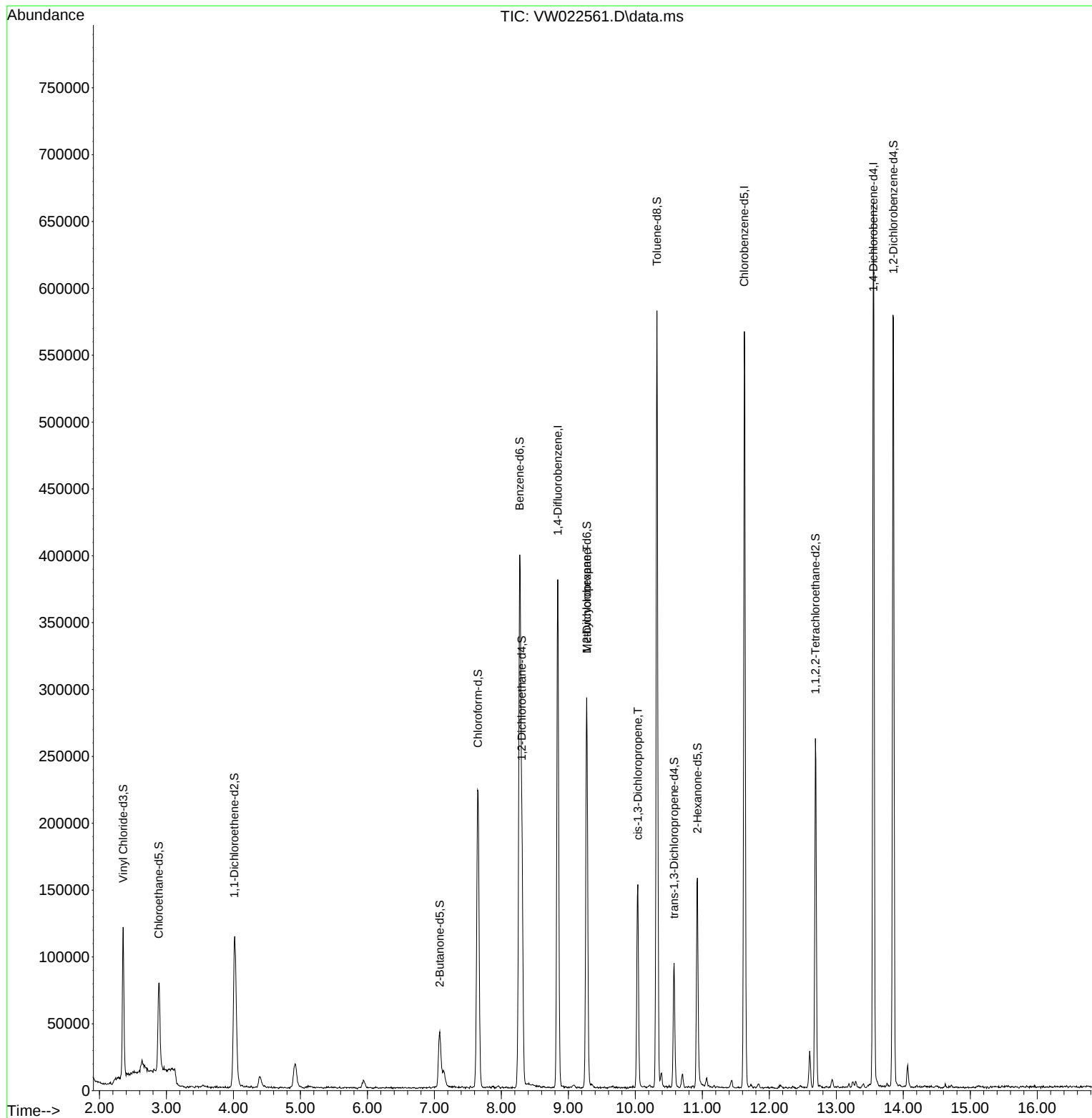
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	302835	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	301099	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	151673	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103844	15.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.040%
7) Chloroethane-d5	2.885	69	79395	18.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.680%
11) 1,1-Dichloroethene-d2	4.013	63	110553	12.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.920%
21) 2-Butanone-d5	7.080	46	68263	58.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.800%
24) Chloroform-d	7.653	84	225305	23.803	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	8.305	65	132998	24.591	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.360%
32) Benzene-d6	8.274	84	397543	21.610	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.440%
36) 1,2-Dichloropropane-d6	9.274	67	124726	23.429	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.720%
41) Toluene-d8	10.323	98	373020	20.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	10.579	79	48502	19.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.200%
47) 2-Hexanone-d5	10.926	63	52757	53.265	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	121877	26.925	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	140927	26.232	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.920%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	31886	3.247	ug/L	# 19
39) cis-1,3-Dichloropropene	10.036	75	4851	0.624	ug/L	87

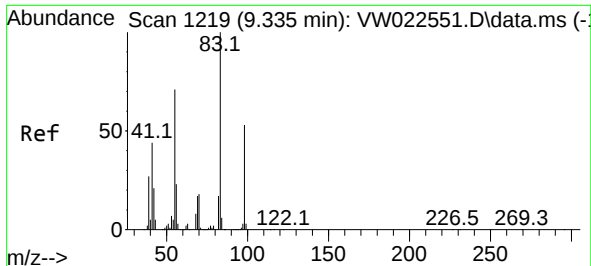
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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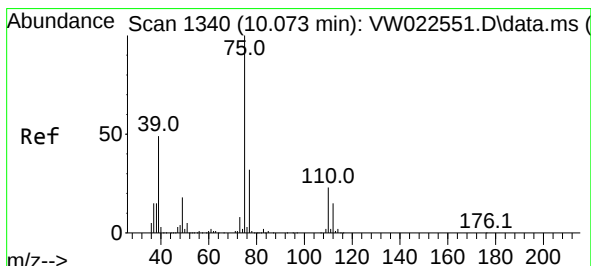
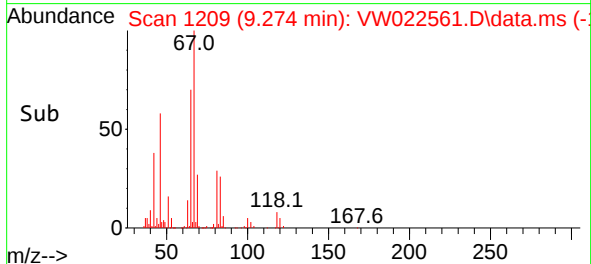
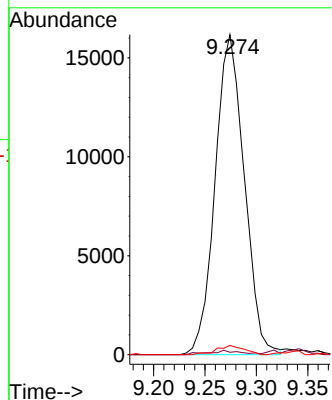
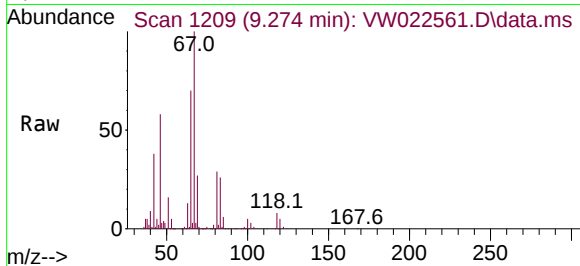




#35
Methylcyclohexane
Concen: 3.247 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022561.D
Acq: 15 Apr 2022 16:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 31886
Ion Ratio Lower Upper
83 100
55 0.2 61.0 91.6#
98 2.5 39.2 58.8#



#39
cis-1,3-Dichloropropene
Concen: 0.624 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW022561.D
Acq: 15 Apr 2022 16:47

Tgt Ion: 75 Resp: 4851
Ion Ratio Lower Upper
75 100
77 39.3 22.6 42.0

