

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024760.D
 Acq On : 06 Oct 2022 15:30
 Operator : SY/VA
 Sample : N5023-01
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 03:07:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

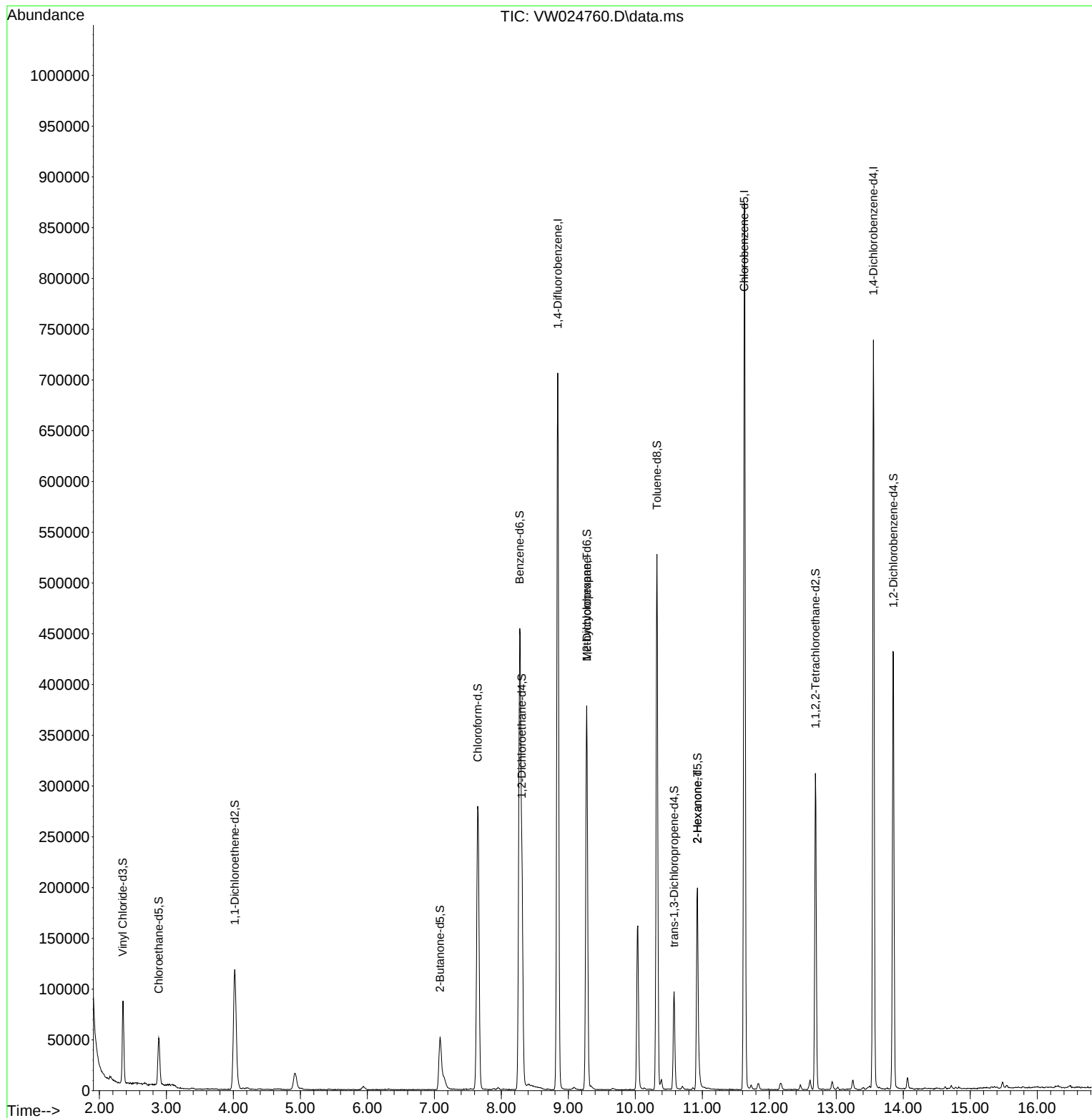
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	585361	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	472933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	181446	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	79089	12.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.640%
7) Chloroethane-d5	2.885	69	53501	15.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.120%
11) 1,1-Dichloroethene-d2	4.019	63	117655	8.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.200%#
21) 2-Butanone-d5	7.086	46	90294	41.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.020%
24) Chloroform-d	7.647	84	293178	18.735	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.920%
26) 1,2-Dichloroethane-d4	8.305	65	153140	18.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.440%
32) Benzene-d6	8.275	84	477017	15.781	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.120%
36) 1,2-Dichloropropane-d6	9.275	67	181694	19.673	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.680%
41) Toluene-d8	10.323	98	345814	12.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.200%
43) trans-1,3-Dichloroprop...	10.579	79	54272	13.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.800%
47) 2-Hexanone-d5	10.927	63	70498	44.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.220%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	160156	24.337	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	109288	17.117	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.480%#
Target Compounds			Qvalue			
35) Methylcyclohexane	9.275	83	43382	2.821	ug/L #	18
48) 2-Hexanone	10.927	43	12832	3.923	ug/L #	62

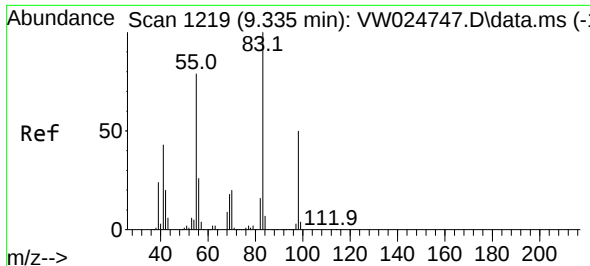
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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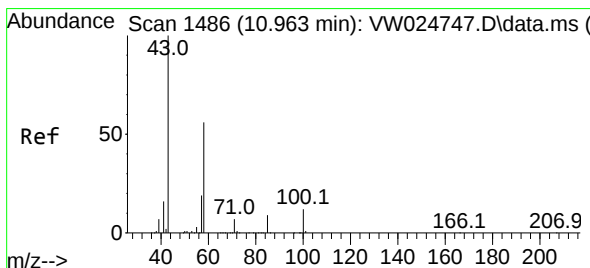
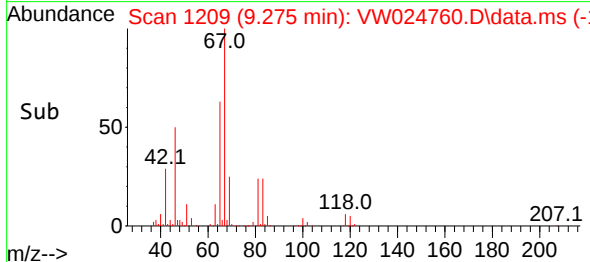
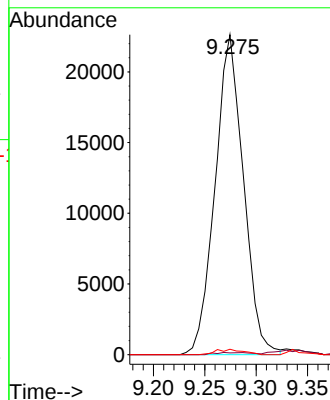
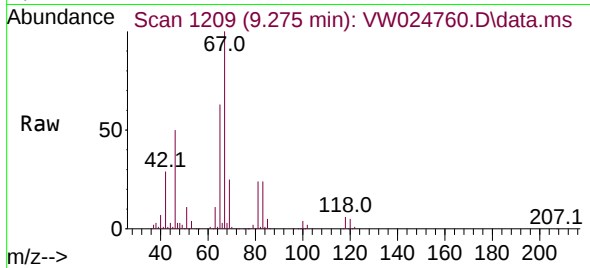




#35
Methylcyclohexane
Concen: 2.821 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW024760.D
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ClientSampleId :

Tgt Ion: 83 Resp: 43382
Ion Ratio Lower Upper
83 100
55 0.4 63.1 94.7#
98 0.6 38.3 57.5#



#48
2-Hexanone
Concen: 3.923 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024760.D
Acq: 06 Oct 2022 15:30

Tgt Ion: 43 Resp: 12832
Ion Ratio Lower Upper
43 100
58 18.6 45.3 67.9#
57 18.3 16.3 24.5
100 0.3 10.4 15.6#

