

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100522\
 Data File : VW024740.D
 Acq On : 05 Oct 2022 16:48
 Operator : SY/VA
 Sample : N4991-04
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BF3

Quant Time: Oct 06 01:39:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 06 01:37:00 2022
 Response via : Initial Calibration

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

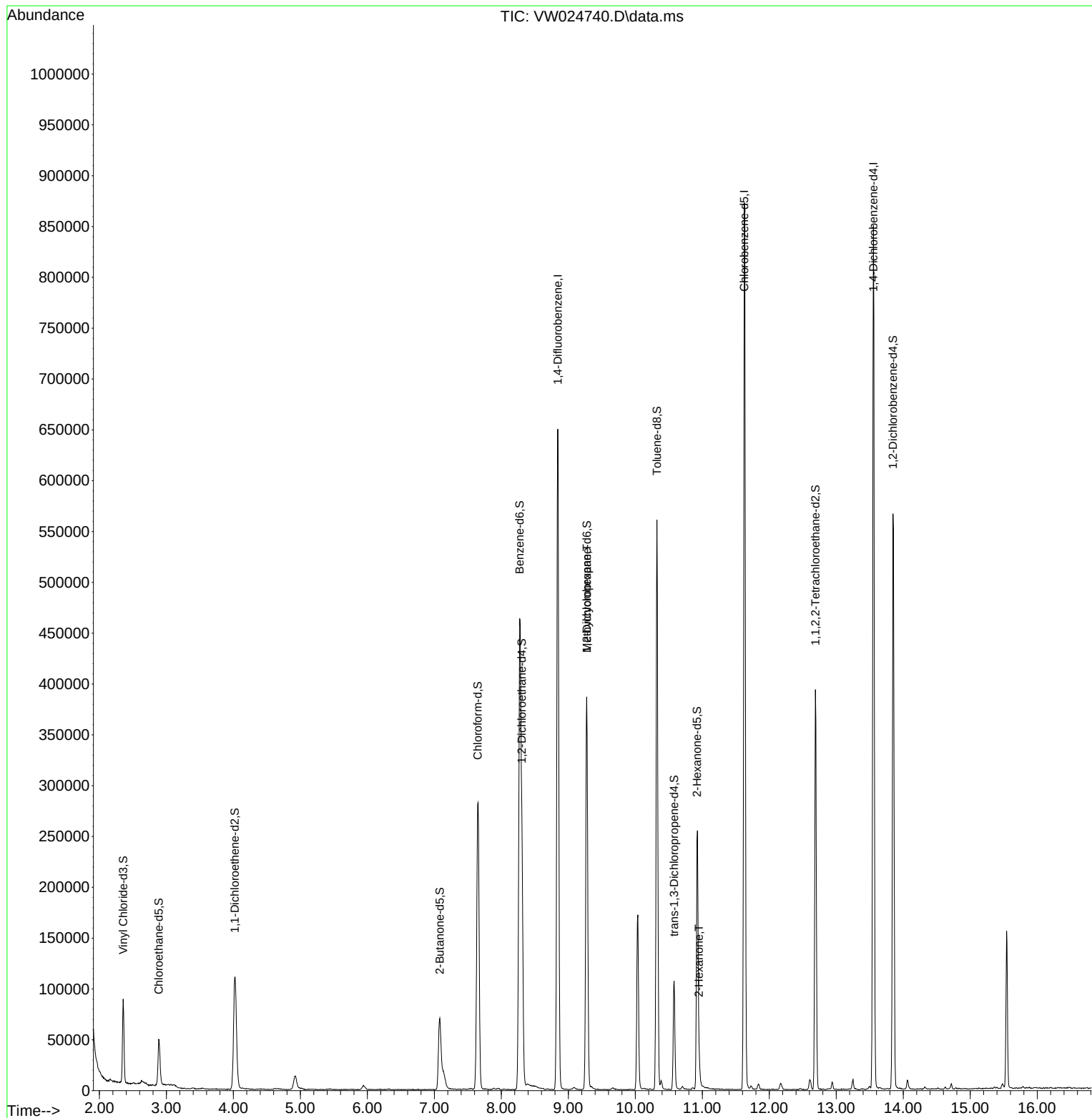
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	543814	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	480939	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	208982	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	76815	13.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.000%
7) Chloroethane-d5	2.885	69	50483	15.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.080%
11) 1,1-Dichloroethene-d2	4.019	63	111717	8.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.920%#
21) 2-Butanone-d5	7.080	46	119601	58.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.940%
24) Chloroform-d	7.647	84	300983	20.703	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	8.305	65	171125	22.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.760%
32) Benzene-d6	8.275	84	484260	15.753	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.000%
36) 1,2-Dichloropropane-d6	9.274	67	191682	20.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.640%
41) Toluene-d8	10.323	98	363377	13.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.920%
43) trans-1,3-Dichloroprop...	10.579	79	60574	14.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.920%
47) 2-Hexanone-d5	10.921	63	90236	56.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	201533	30.115	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.440%#
66) 1,2-Dichlorobenzene-d4	13.847	152	143142	19.465	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.840%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	45465	2.907	ug/L #	18
48) 2-Hexanone	10.951	43	7929	2.384	ug/L #	42

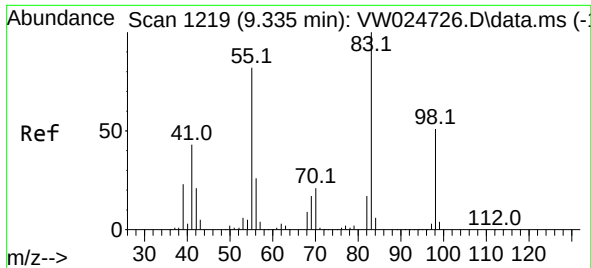
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100522\
Data File : VW024740.D
Acq On : 05 Oct 2022 16:48
Operator : SY/VA
Sample : N4991-04
Misc : 5.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BF3

Quant Time: Oct 06 01:39:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 06 01:37:00 2022
Response via : Initial Calibration

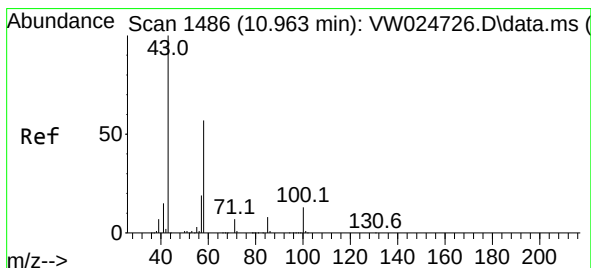
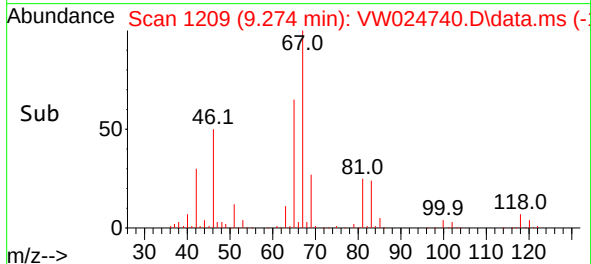
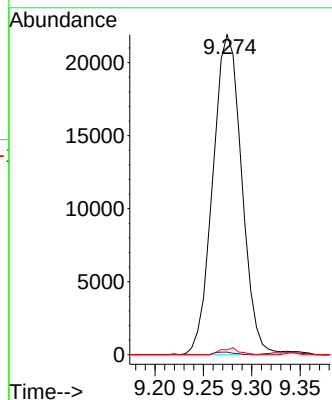
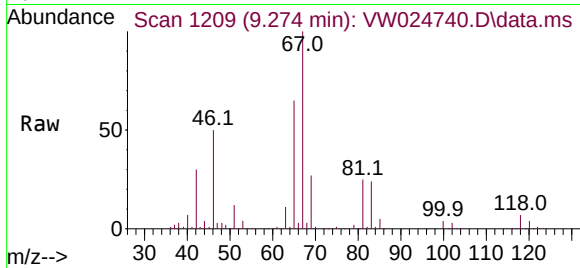




#35
Methylcyclohexane
Concen: 2.907 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW024740.D
Acq: 05 Oct 2022 16:48

Instrument :
MSVOA_W
ClientSampleId :
C0BF3

Tgt Ion: 83 Resp: 45465
Ion Ratio Lower Upper
83 100
55 0.5 63.1 94.7#
98 1.3 38.3 57.5#



#48
2-Hexanone
Concen: 2.384 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.012 min
Lab File: VW024740.D
Acq: 05 Oct 2022 16:48

Tgt Ion: 43 Resp: 7929
Ion Ratio Lower Upper
43 100
58 5.9 45.3 67.9#
57 0.8 16.3 24.5#
100 0.5 10.4 15.6#

