

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027752.D
 Acq On : 19 Dec 2023 00:56
 Operator : SY/MD
 Sample : 05891-01
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:56:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

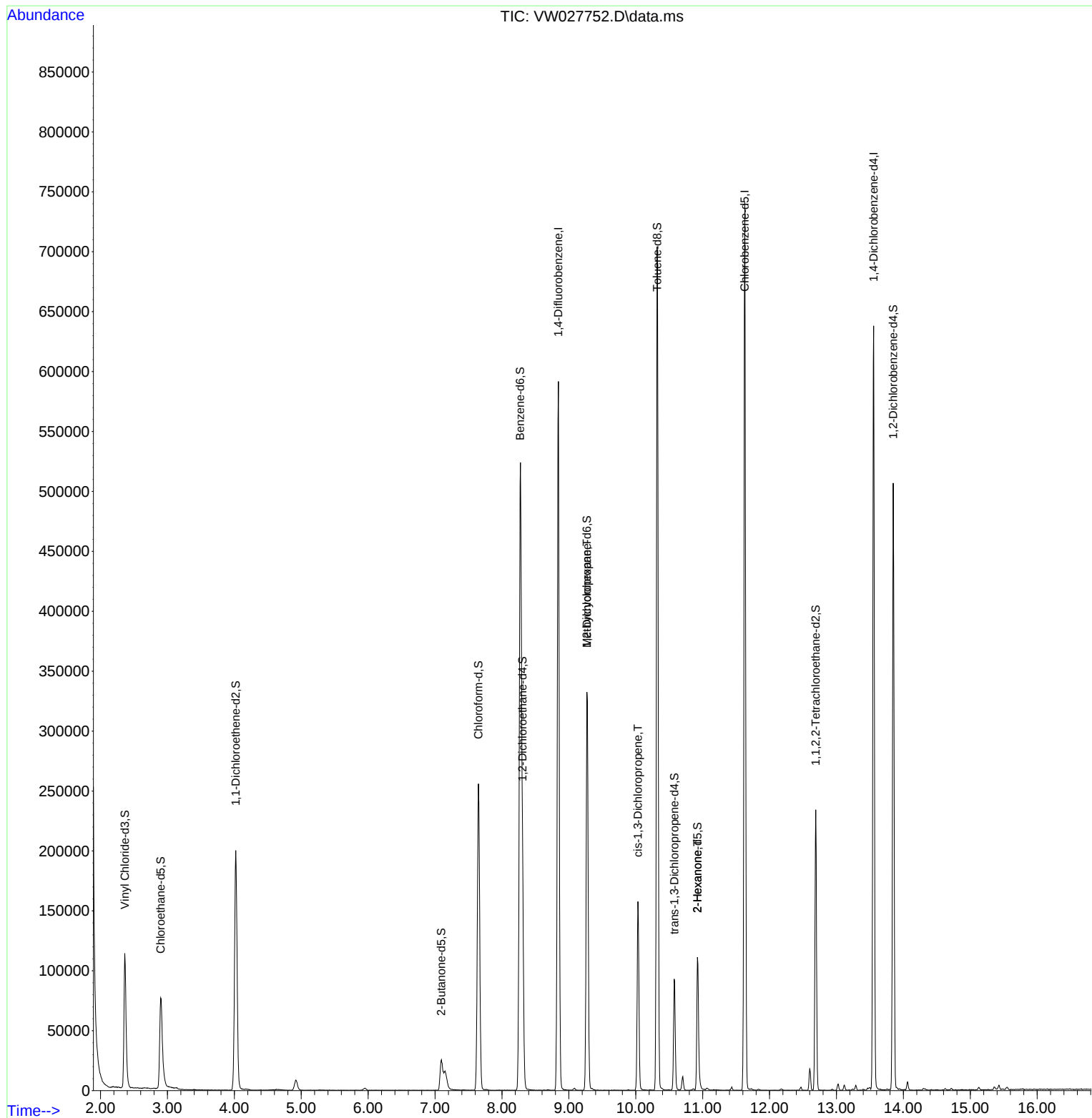
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	527722	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	440825	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178073	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	154001	20.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.440%
7) Chloroethane-d5	2.899	69	124789	21.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.760%
11) 1,1-Dichloroethene-d2	4.021	65	59849	19.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.960%
21) 2-Butanone-d5	7.094	46	45111	35.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.900%
24) Chloroform-d	7.648	84	273523	21.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.120%
26) 1,2-Dichloroethane-d4	8.307	65	132523	22.477	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.920%
32) Benzene-d6	8.270	84	575004	22.319	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.280%
36) 1,2-Dichloropropane-d6	9.270	67	169240	23.187	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.760%
41) Toluene-d8	10.319	98	498489	20.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	10.575	79	55887	19.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.120%
47) 2-Hexanone-d5	10.922	63	42372	39.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120919	21.907	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	139436	21.875	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.270	83	41474	3.301	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	3777	0.402	ug/L #	73
48) 2-Hexanone	10.922	43	6730	3.354	ug/L #	59

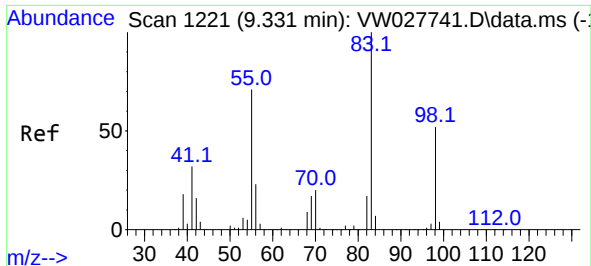
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
Data File : VW027752.D
Acq On : 19 Dec 2023 00:56
Operator : SY/MD
Sample : 05891-01
Misc : 6.16g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 19 04:56:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

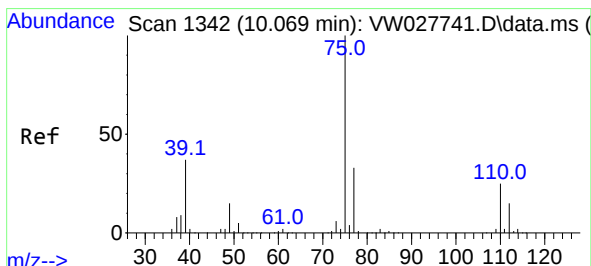
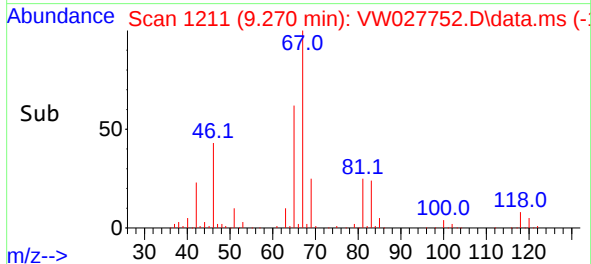
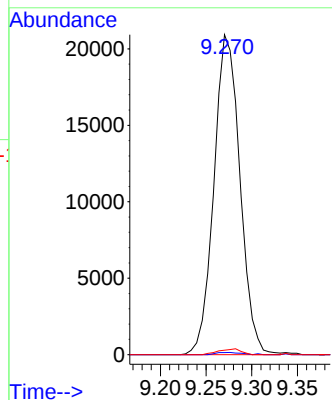
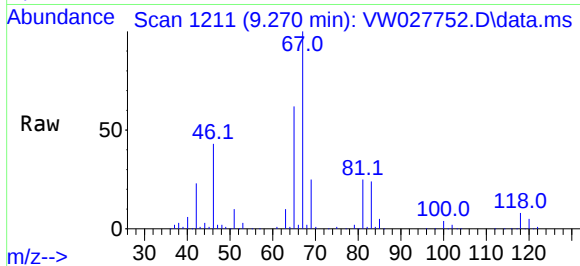




#35
Methylcyclohexane
Concen: 3.301 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW027752.D
Acq: 19 Dec 2023 00:56

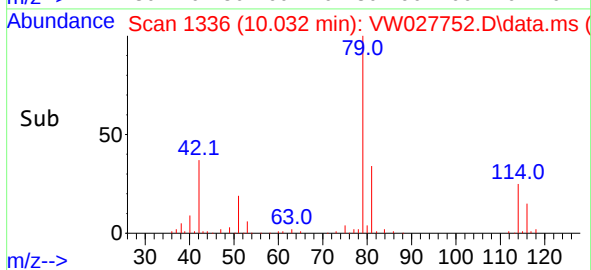
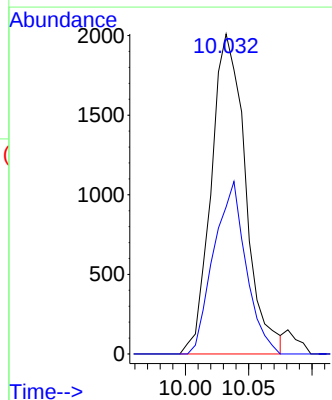
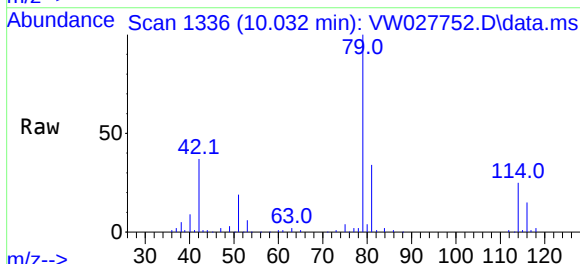
Instrument :
MSVOA_W
ClientSampleId :

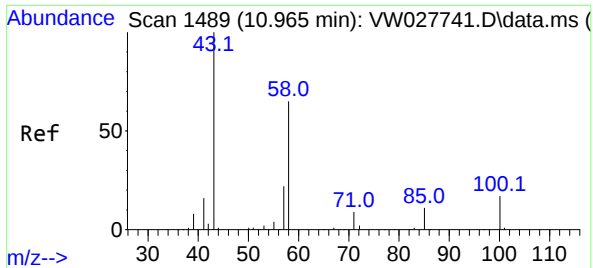
Tgt Ion:	83	Resp:	41474
Ion	Ratio	Lower	Upper
83	100		
55	0.7	55.1	82.7#
98	1.6	39.3	58.9#



#39
cis-1,3-Dichloropropene
Concen: 0.402 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027752.D
Acq: 19 Dec 2023 00:56

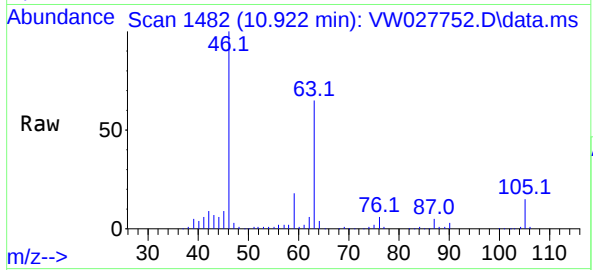
Tgt Ion:	75	Resp:	3777
Ion	Ratio	Lower	Upper
75	100		
77	46.0	21.8	40.6#





#48
 2-Hexanone
 Concen: 3.354 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027752.D
 Acq: 19 Dec 2023 00:56

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 6730

Ion	Ratio	Lower	Upper
43	100		
58	20.6	50.4	75.6#
57	18.6	17.0	25.6
100	0.0	11.9	17.9#

