

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022241.D
 Acq On : 09 Mar 2022 10:20
 Operator : SY/VA
 Sample : N1818-21
 Misc : 6.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:13:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

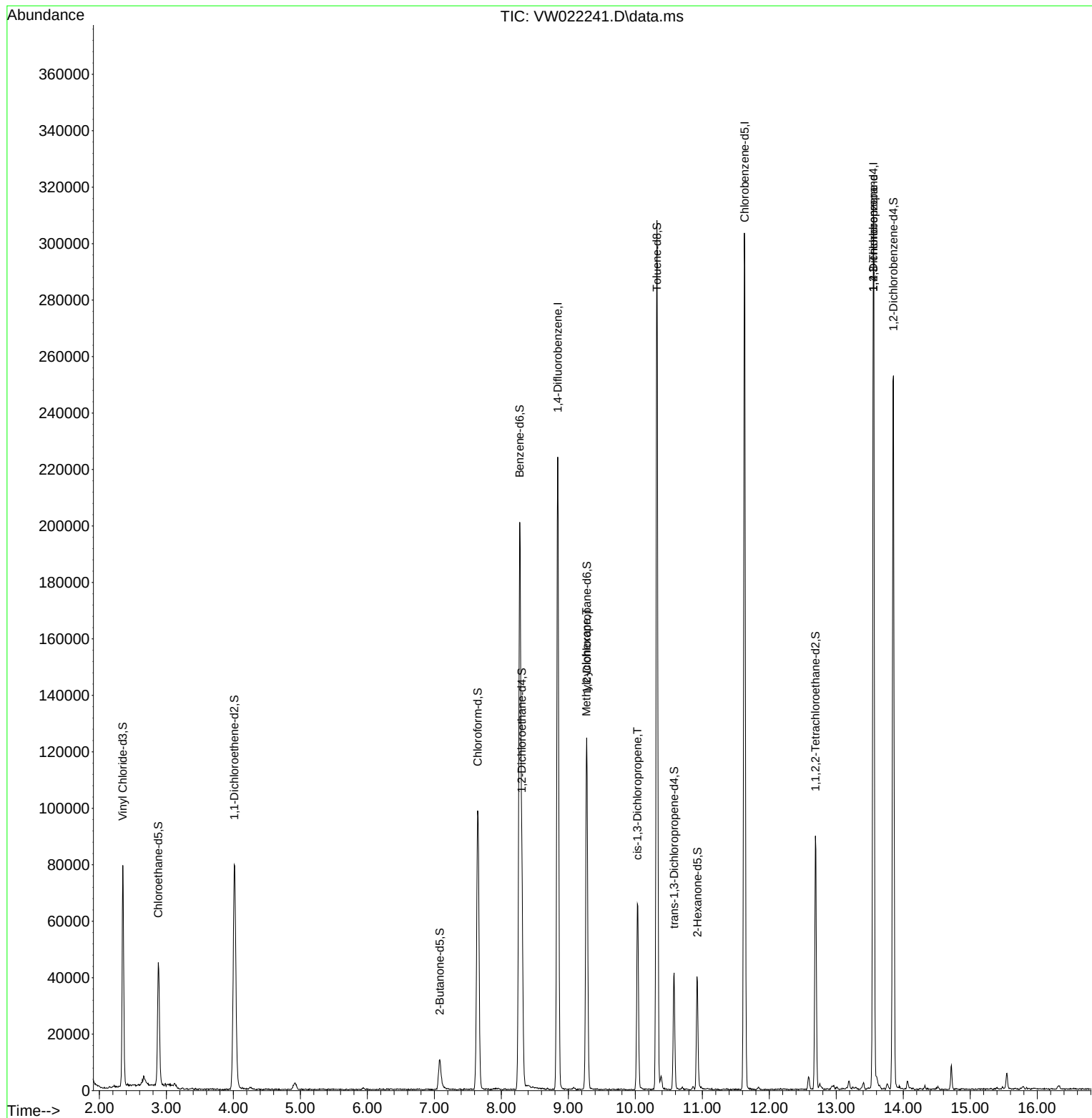
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	193515	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	182751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84757	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74230	29.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.640%
7) Chloroethane-d5	2.879	69	47327	23.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.320%
11) 1,1-Dichloroethene-d2	4.013	63	74231	19.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.800%
21) 2-Butanone-d5	7.080	46	16806	39.601	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.200%
24) Chloroform-d	7.647	84	100883	23.366	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.480%
26) 1,2-Dichloroethane-d4	8.305	65	52315	23.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.240%
32) Benzene-d6	8.275	84	207726	24.423	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.680%
36) 1,2-Dichloropropane-d6	9.275	67	56161	23.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	10.323	98	199165	23.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	10.579	79	22415	21.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.600%
47) 2-Hexanone-d5	10.927	63	13273	34.166	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.340%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	40906	19.734	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	67618	24.838	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.360%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.268	83	14855	3.796	ug/L #	22
39) cis-1,3-Dichloropropene	10.031	75	2107	0.672	ug/L #	83
61) 1,2,3-Trichloropropane	13.554	75	9804	7.329	ug/L #	61

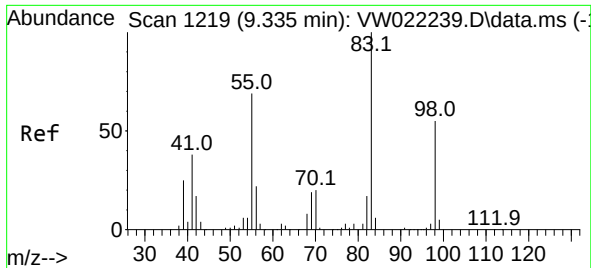
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
Data File : VW022241.D
Acq On : 09 Mar 2022 10:20
Operator : SY/VA
Sample : N1818-21
Misc : 6.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 10 04:13:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 10 04:11:04 2022
Response via : Initial Calibration

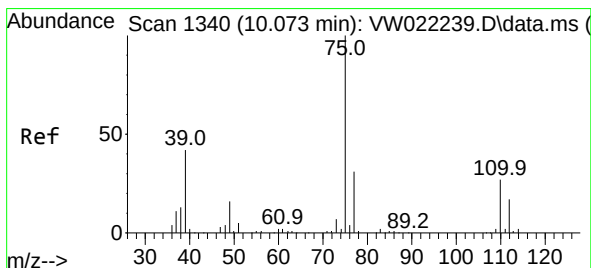
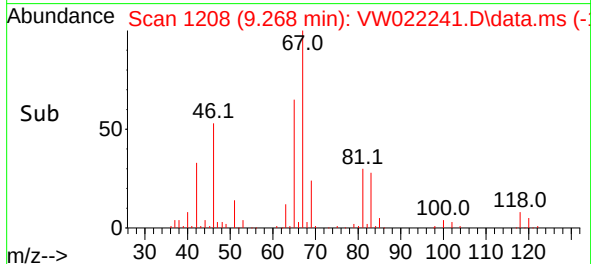
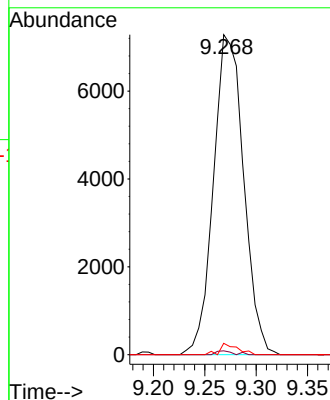
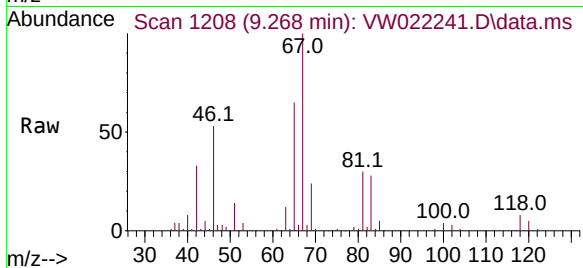




#35
Methylcyclohexane
Concen: 3.796 ug/L
RT: 9.268 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW022241.D
Acq: 09 Mar 2022 10:20

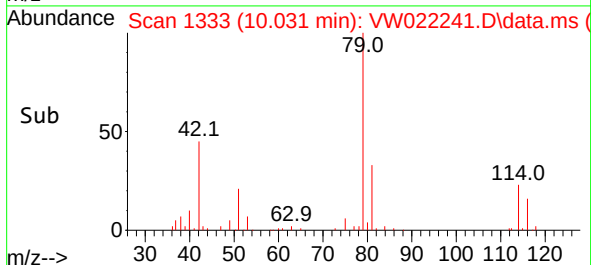
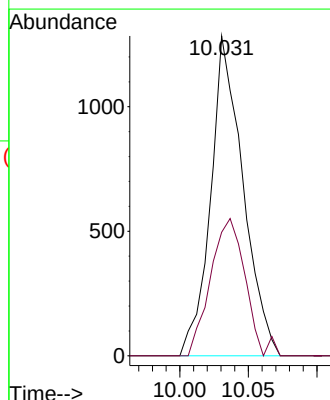
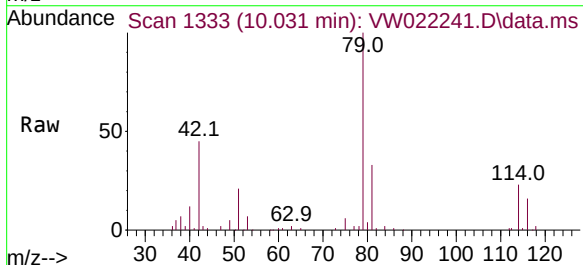
Instrument :
MSVOA_W
ClientSampleId :

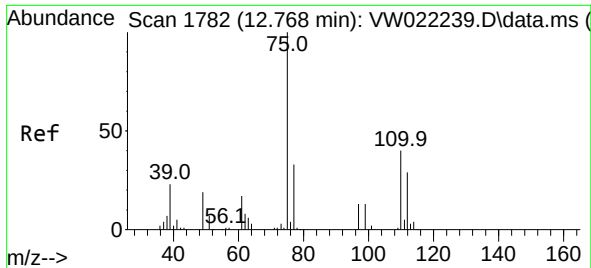
Tgt Ion: 83 Resp: 14855
Ion Ratio Lower Upper
83 100
55 0.5 53.8 80.8#
98 1.9 42.1 63.1#



#39
cis-1,3-Dichloropropene
Concen: 0.672 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW022241.D
Acq: 09 Mar 2022 10:20

Tgt Ion: 75 Resp: 2107
Ion Ratio Lower Upper
75 100
77 38.6 20.6 38.2#





#61

1,2,3-Trichloropropane

Concen: 7.329 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

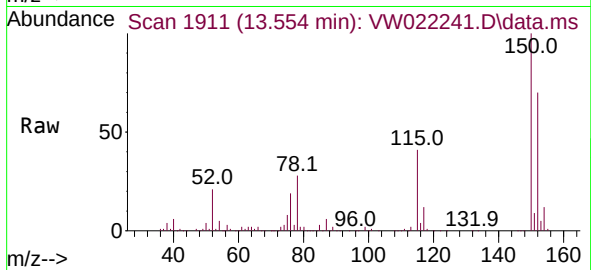
Lab File: VW022241.D

Acq: 09 Mar 2022 10:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	75	Resp:	9804
Ion	Ratio	Lower	Upper
75	100		
77	37.1	27.1	40.7
110	3.5	36.7	55.1#

