

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022217.D
 Acq On : 08 Mar 2022 10:48
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:24:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 09 00:23:14 2022
 Response via : Initial Calibration

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

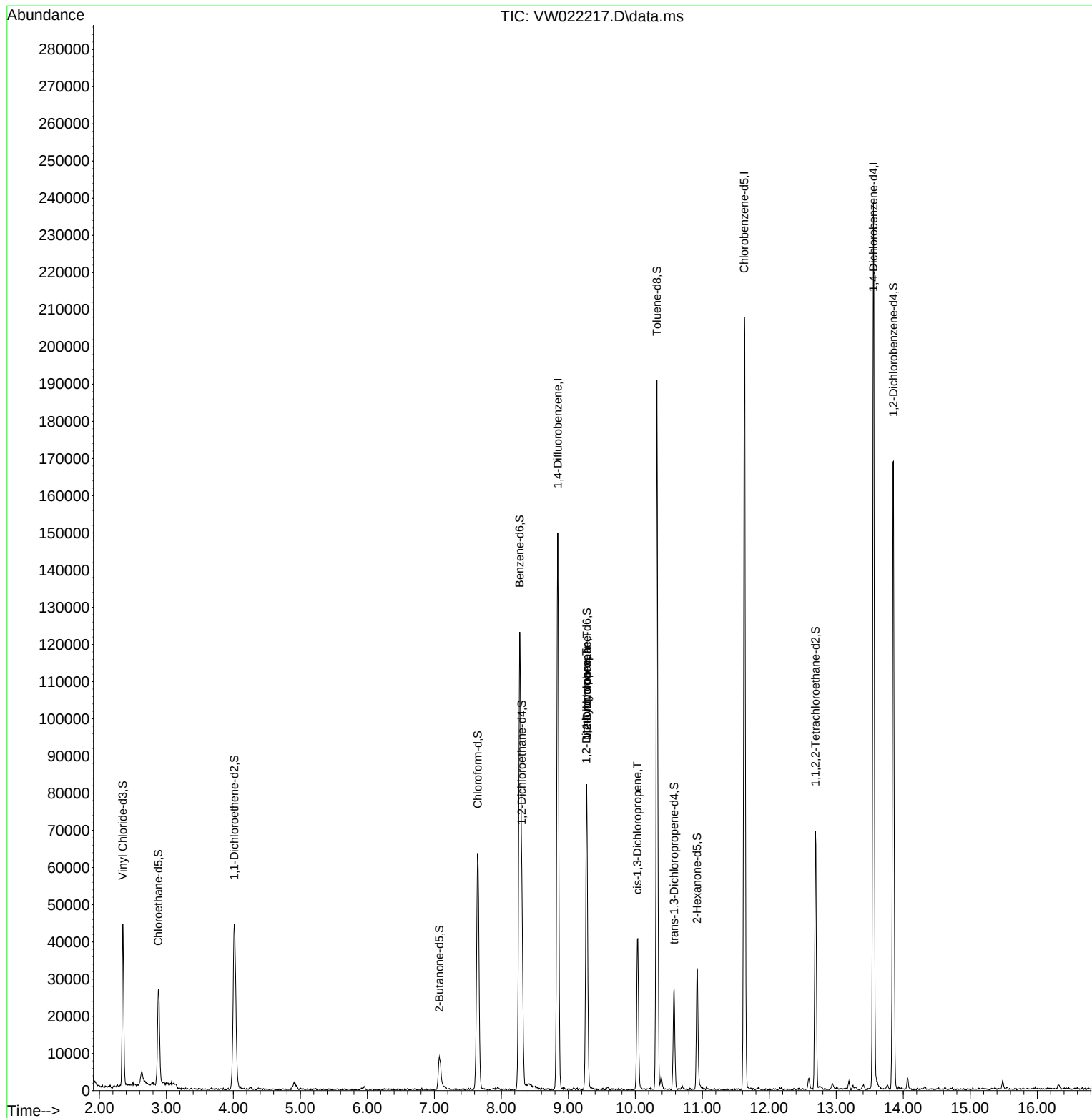
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	128364	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	120443	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62422	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41199	24.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.440%
7) Chloroethane-d5	2.879	69	29391	22.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
11) 1,1-Dichloroethene-d2	4.013	63	42833	16.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.840%
21) 2-Butanone-d5	7.074	46	13859	49.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.460%
24) Chloroform-d	7.647	84	65928	23.020	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.305	65	35426	23.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	8.275	84	127926	22.822	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	9.274	67	35700	22.933	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.720%
41) Toluene-d8	10.323	98	123125	22.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	10.579	79	14952	21.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.640%
47) 2-Hexanone-d5	10.921	63	11234	43.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31622	23.147	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	45777	22.832	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.320%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	9611	3.727	ug/L #	21
37) 1,2-Dichloropropane	9.268	63	4522	3.329	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1259	0.610	ug/L #	1

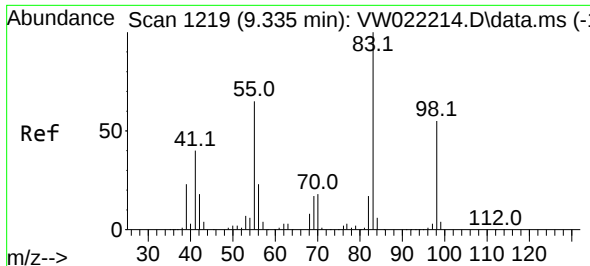
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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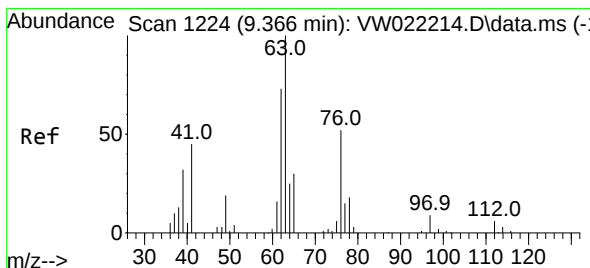
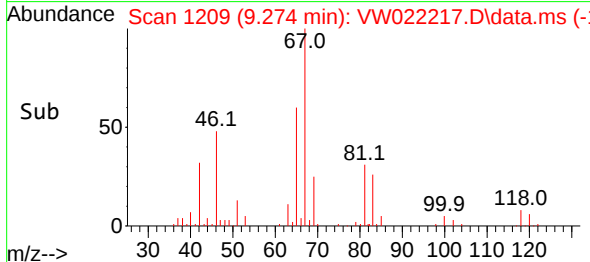
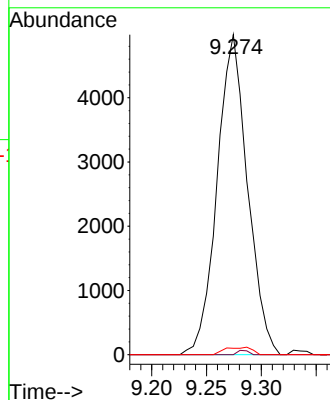
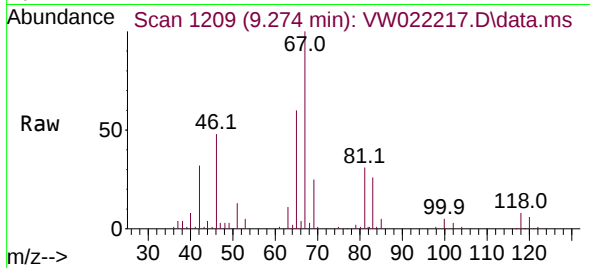




#35
Methylcyclohexane
Concen: 3.727 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022217.D
Acq: 08 Mar 2022 10:48

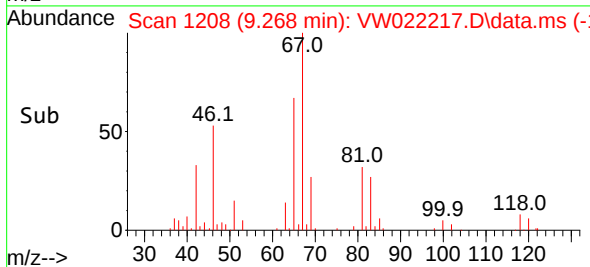
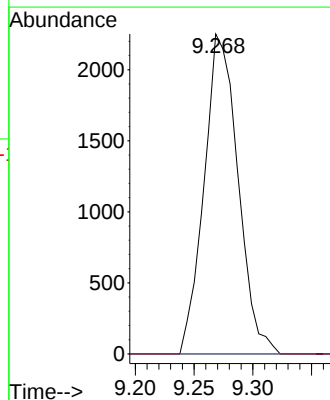
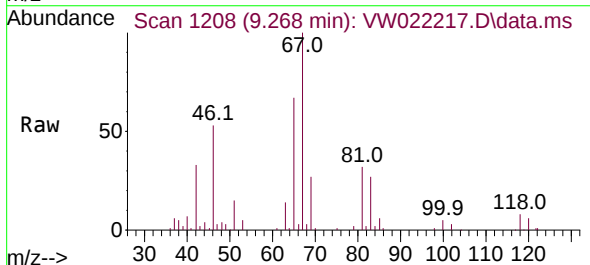
Instrument :
MSVOA_W
ClientSampleId :

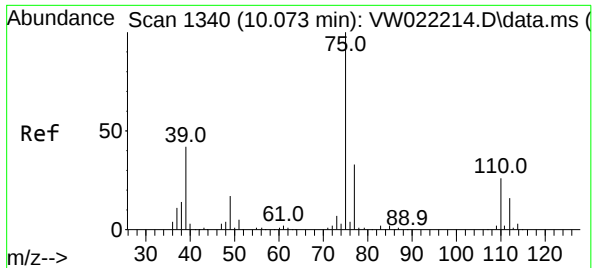
Tgt Ion: 83 Resp: 9611
Ion Ratio Lower Upper
83 100
55 0.5 53.8 80.8#
98 0.7 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 3.329 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.097 min
Lab File: VW022217.D
Acq: 08 Mar 2022 10:48

Tgt Ion: 63 Resp: 4522
Ion Ratio Lower Upper
63 100
112 1.0 4.1 6.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.610 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW022217.D
 Acq: 08 Mar 2022 10:48

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1259
 Ion Ratio Lower Upper
 75 100
 77 88.9 20.6 38.2#

