

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021206.D
 Acq On : 07 Dec 2021 15:53
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 02:50:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

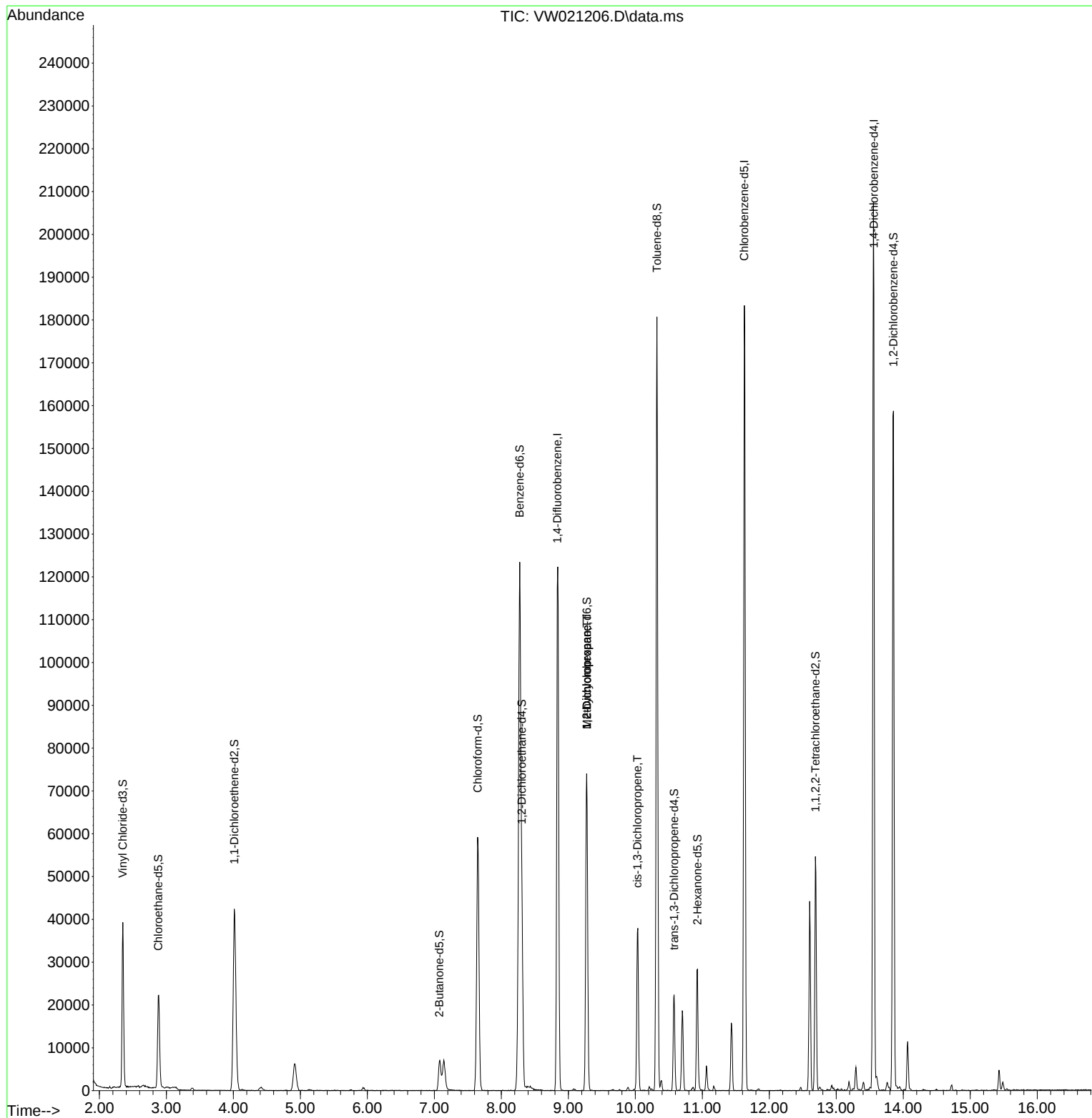
Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	108277	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	100281	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	54913	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36209	24.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.000%
7) Chloroethane-d5	2.879	69	25697	25.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	4.013	63	38481	15.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.880%
21) 2-Butanone-d5	7.074	46	12167	35.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.720%
24) Chloroform-d	7.647	84	59046	21.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.305	65	31370	21.146	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	8.275	84	113914	22.216	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.880%
36) 1,2-Dichloropropane-d6	9.275	67	31320	21.980	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.920%
41) Toluene-d8	10.323	98	115695	22.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.040%
43) trans-1,3-Dichloroprop...	10.579	79	11882	18.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.440%
47) 2-Hexanone-d5	10.927	63	9689	35.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.080%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	24129	18.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	42974	21.842	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.360%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.275	83	8533	3.222	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	4338	3.366	ug/L	# 88
39) cis-1,3-Dichloropropene	10.031	75	1181	0.566	ug/L	84

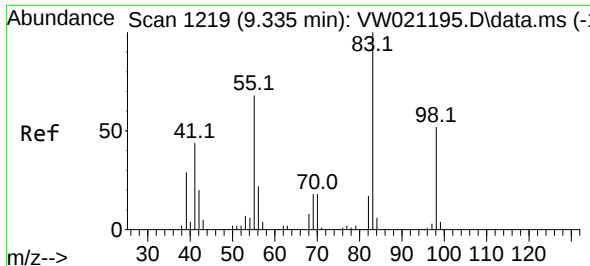
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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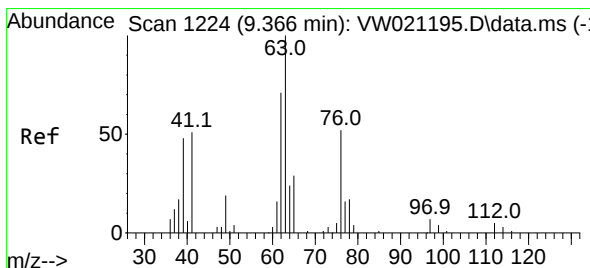
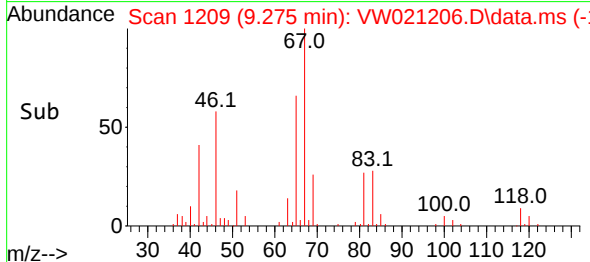
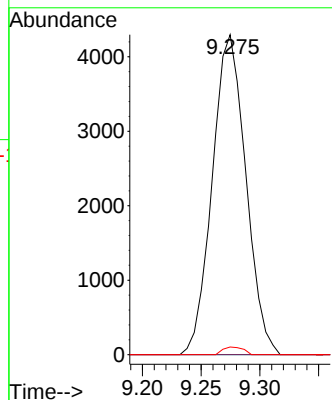
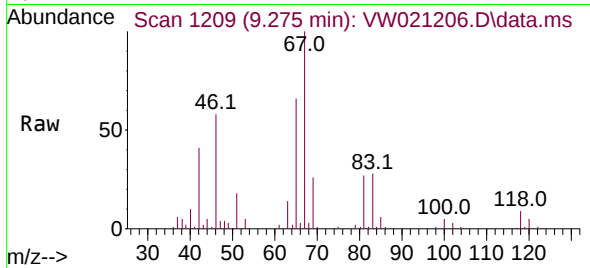




#35
Methylcyclohexane
Concen: 3.222 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021206.D
Acq: 07 Dec 2021 15:53

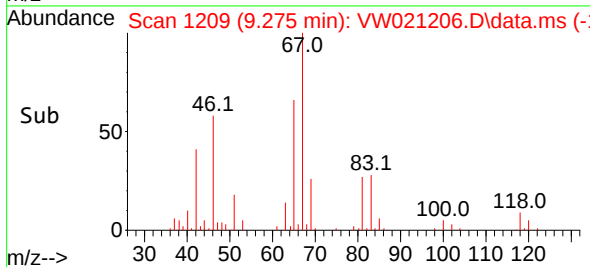
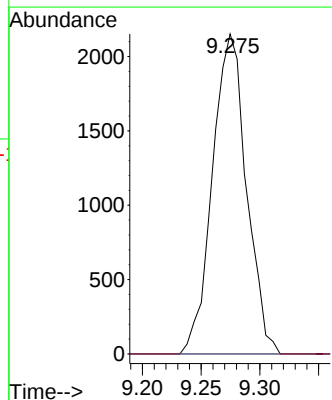
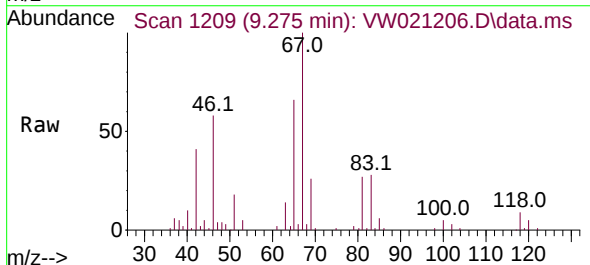
Instrument :
MSVOA_W
ClientSampleId :

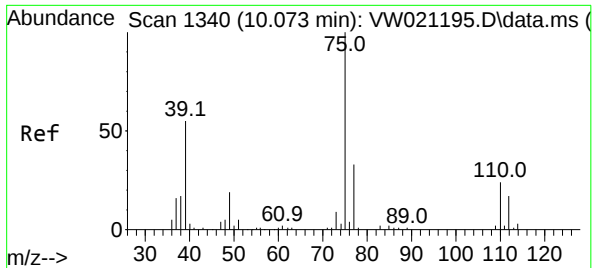
Tgt Ion: 83 Resp: 8533
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.5 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.366 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021206.D
Acq: 07 Dec 2021 15:53

Tgt Ion: 63 Resp: 4338
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.566 ug/L
 RT: 10.031 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW021206.D
 Acq: 07 Dec 2021 15:53

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1181
 Ion Ratio Lower Upper
 75 100
 77 40.0 21.8 40.6

