

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW0217806.D
 Acq On : 10 Jan 2022 10:02
 Operator : SY/VA
 Sample : N1074-14
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 12:18:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

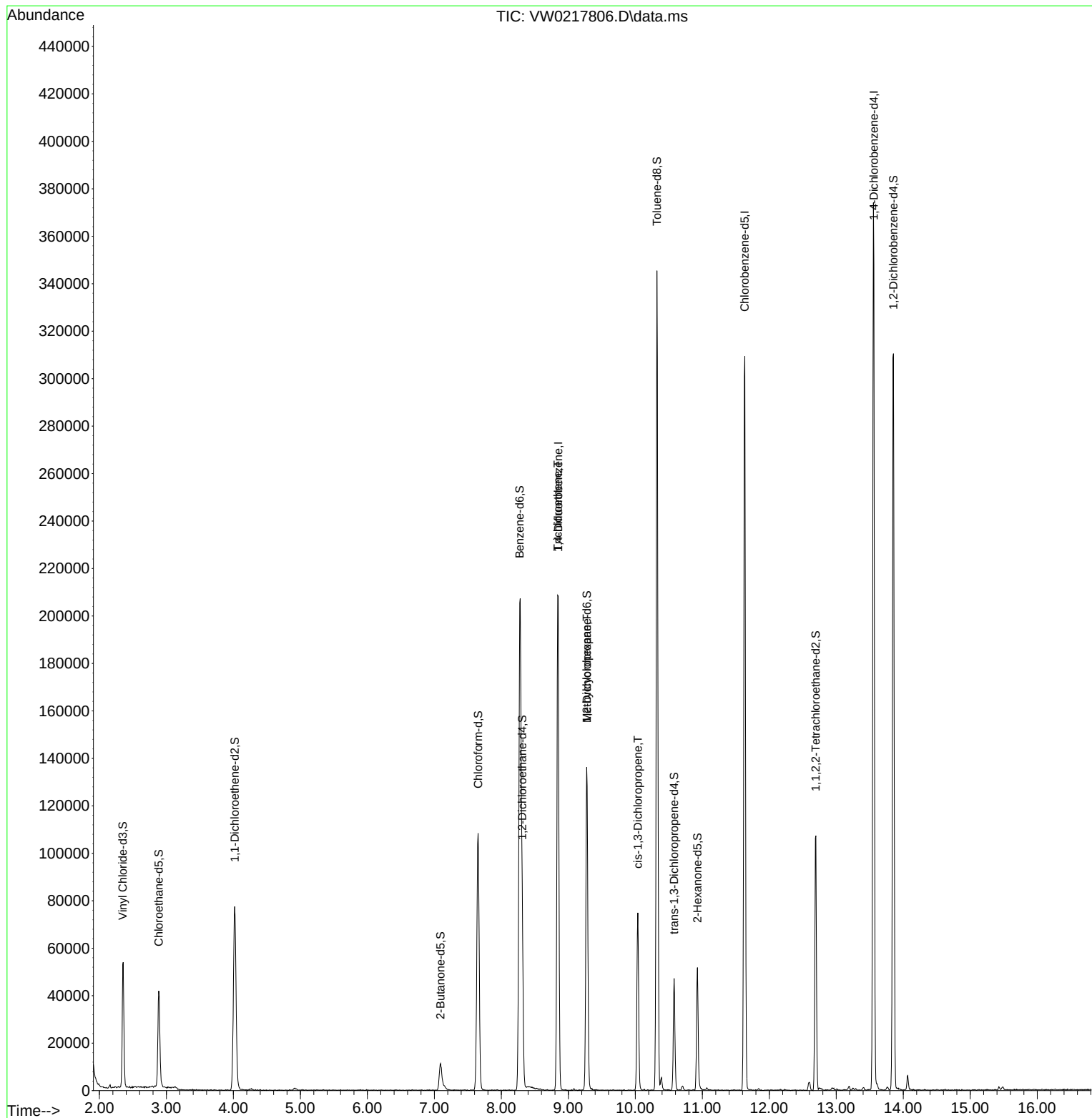
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	191111	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	190017	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	107491	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51875	13.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.080%
7) Chloroethane-d5	2.885	69	44603	17.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
11) 1,1-Dichloroethene-d2	4.019	63	70990	12.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.480%
21) 2-Butanone-d5	7.092	46	18824	34.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.300%
24) Chloroform-d	7.653	84	111876	18.740	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.960%
26) 1,2-Dichloroethane-d4	8.311	65	57977	18.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.560%
32) Benzene-d6	8.275	84	224991	19.941	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.760%
36) 1,2-Dichloropropane-d6	9.274	67	60965	19.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.680%
41) Toluene-d8	10.323	98	228229	20.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	10.579	79	25255	16.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.840%
47) 2-Hexanone-d5	10.927	63	17486	37.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	48984	19.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	91383	22.231	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.920%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	5501	1.671	ug/L	# 5
35) Methylcyclohexane	9.274	83	17291	3.184	ug/L	# 15
39) cis-1,3-Dichloropropene	10.037	75	2331	0.555	ug/L	85

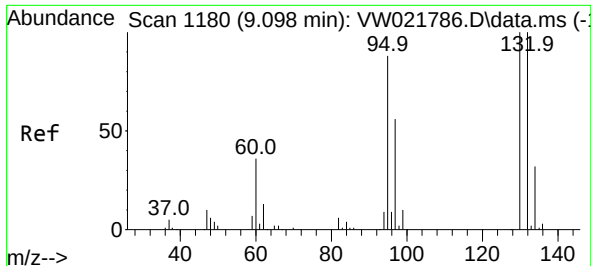
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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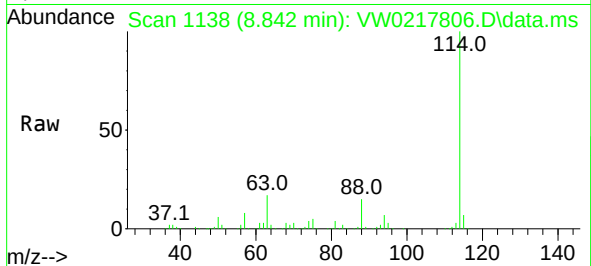
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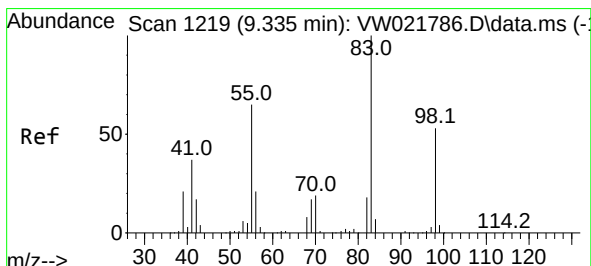
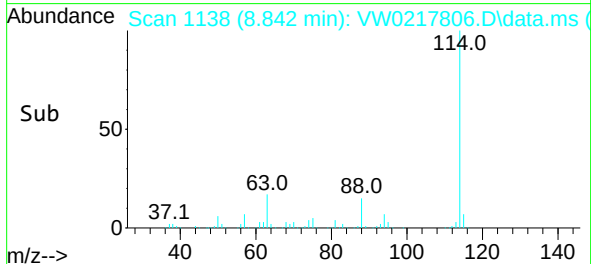
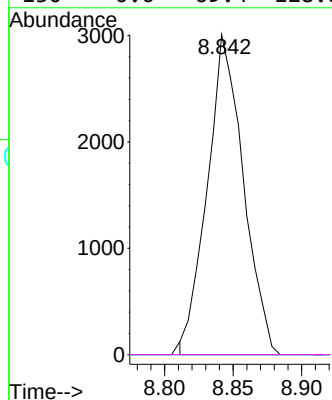


#34
Trichloroethene
Concen: 1.671 ug/L
RT: 8.842 min Scan# 1180
Delta R.T. -0.256 min
Lab File: VW0217806.D
Acq: 10 Jan 2022 10:02

Instrument :
MSVOA_W
ClientSampleId :

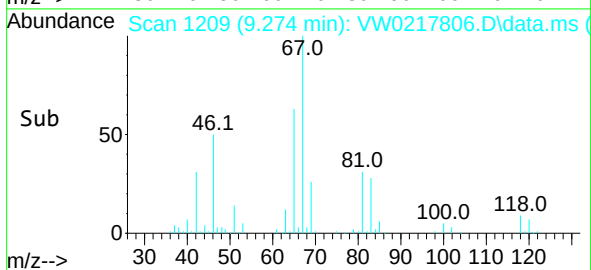
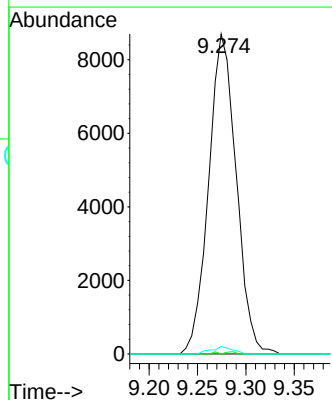
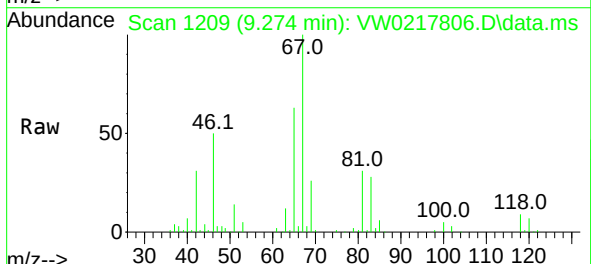


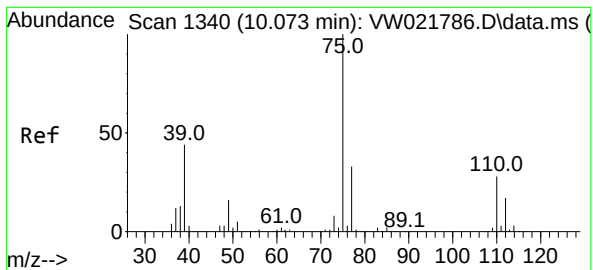
Tgt Ion: 95 Resp: 5501
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.184 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW0217806.D
Acq: 10 Jan 2022 10:02

Tgt Ion: 83 Resp: 17291
Ion Ratio Lower Upper
83 100
55 0.1 70.8 106.2#
98 1.8 37.7 56.5#





#39
 cis-1,3-Dichloropropene
 Concen: 0.555 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW0217806.D
 Acq: 10 Jan 2022 10:02

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2331
 Ion Ratio Lower Upper
 75 100
 77 39.6 21.8 40.6

