

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020508.D
 Acq On : 14 Oct 2021 22:24
 Operator : SY/VA
 Sample : M4205-16
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B04

Quant Time: Oct 15 01:00:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

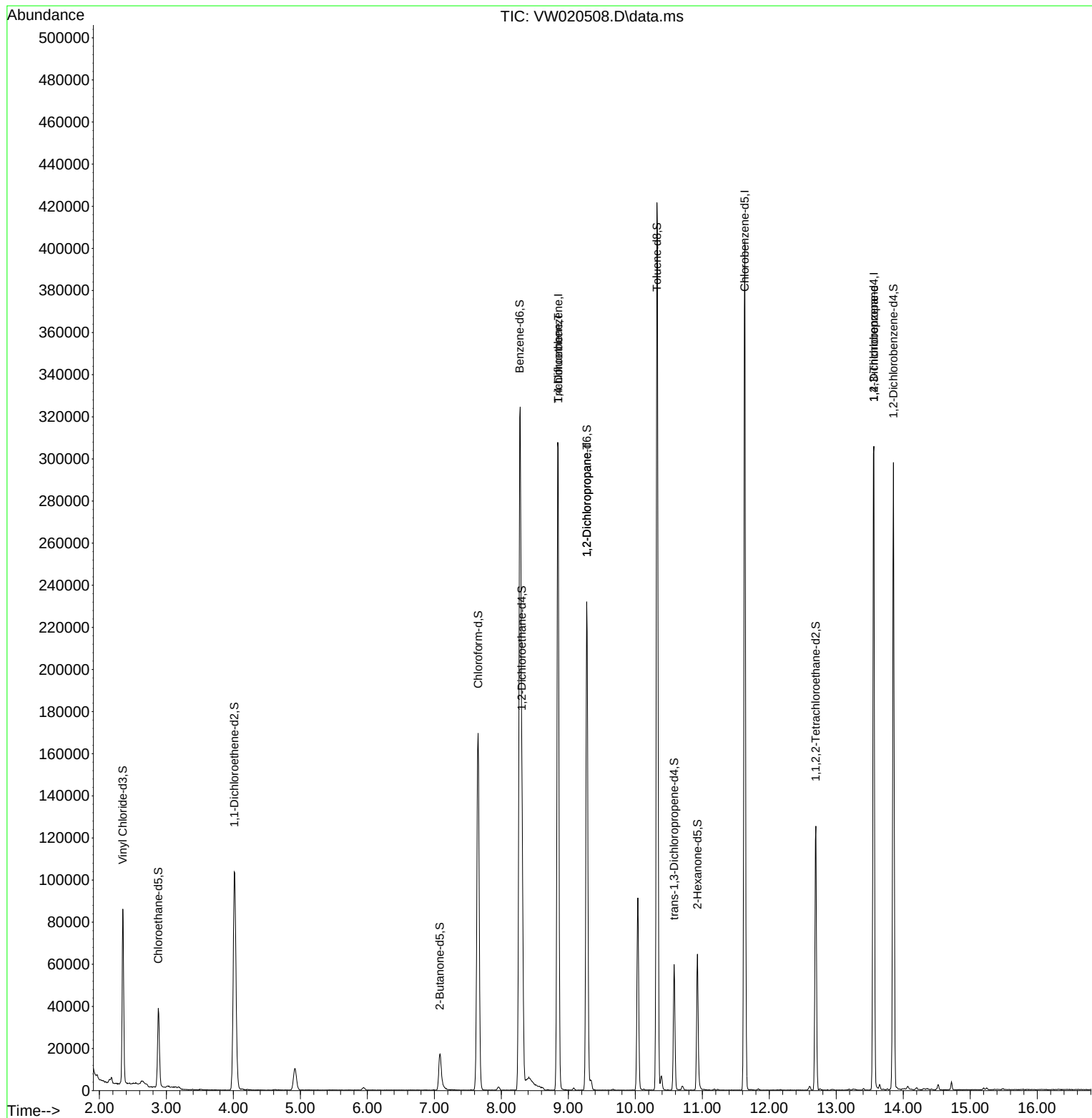
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	233654	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	200655	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	72584	21.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.400%
7) Chloroethane-d5	2.879	69	37162	20.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.760%
11) 1,1-Dichloroethene-d2	4.013	63	106052	15.223	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.880%
21) 2-Butanone-d5	7.080	46	30565	29.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.080%
24) Chloroform-d	7.653	84	168332	22.601	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	8.305	65	89261	20.984	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.920%
32) Benzene-d6	8.275	84	312759	23.696	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	9.275	67	103917	24.157	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.323	98	264495	22.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.320%
43) trans-1,3-Dichloroprop...	10.579	79	30610	17.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.040%
47) 2-Hexanone-d5	10.927	63	19271	29.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	62474	19.214	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	68071	23.070	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.280%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	7571	2.150	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	12235	3.306	ug/L #	87
61) 1,2,3-Trichloropropane	13.560	75	10563	6.357	ug/L #	67

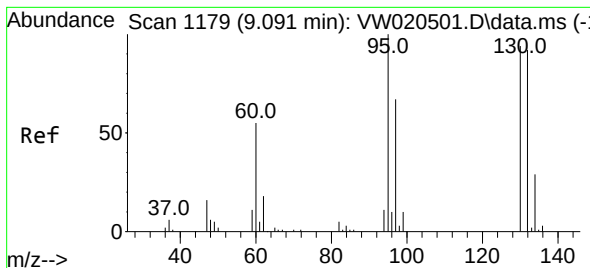
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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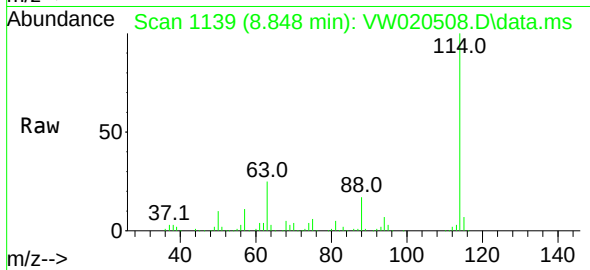
Quant Time: Oct 15 01:00:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
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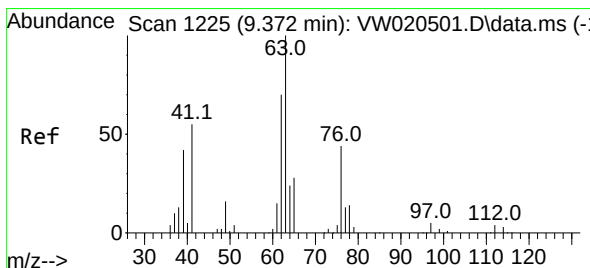
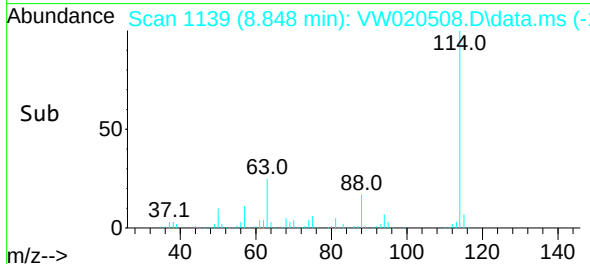
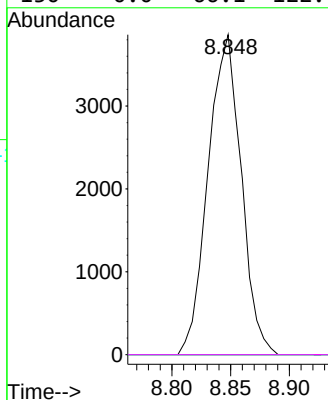


#34
Trichloroethene
Concen: 2.150 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020508.D
Acq: 14 Oct 2021 22:24

Instrument :
MSVOA_W
ClientSampled :
C0B04

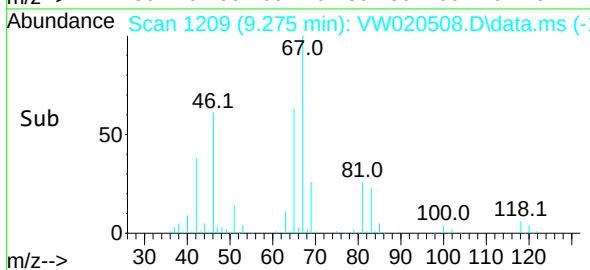
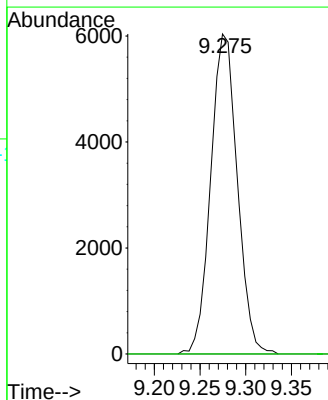
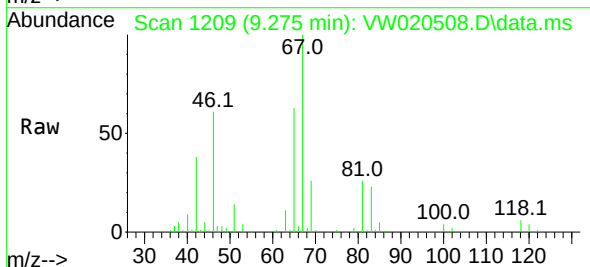


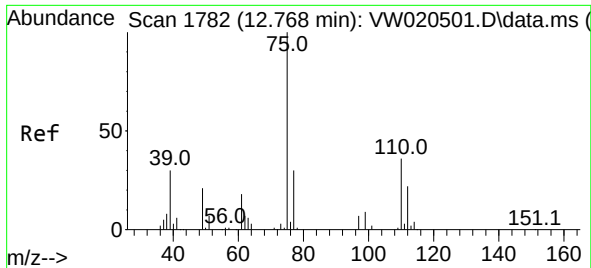
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
1,2-Dichloropropane
Concen: 3.306 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020508.D
Acq: 14 Oct 2021 22:24

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.357 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020508.D
 Acq: 14 Oct 2021 22:24

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B04

Tgt Ion: 75 Resp: 10563
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.1 37.7
 110 2.3 29.4 44.0#

