

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020269.D
 Acq On : 30 Sep 2021 14:54
 Operator : SY/VA
 Sample : M3973-14RE
 Misc : 7.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:05:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration

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

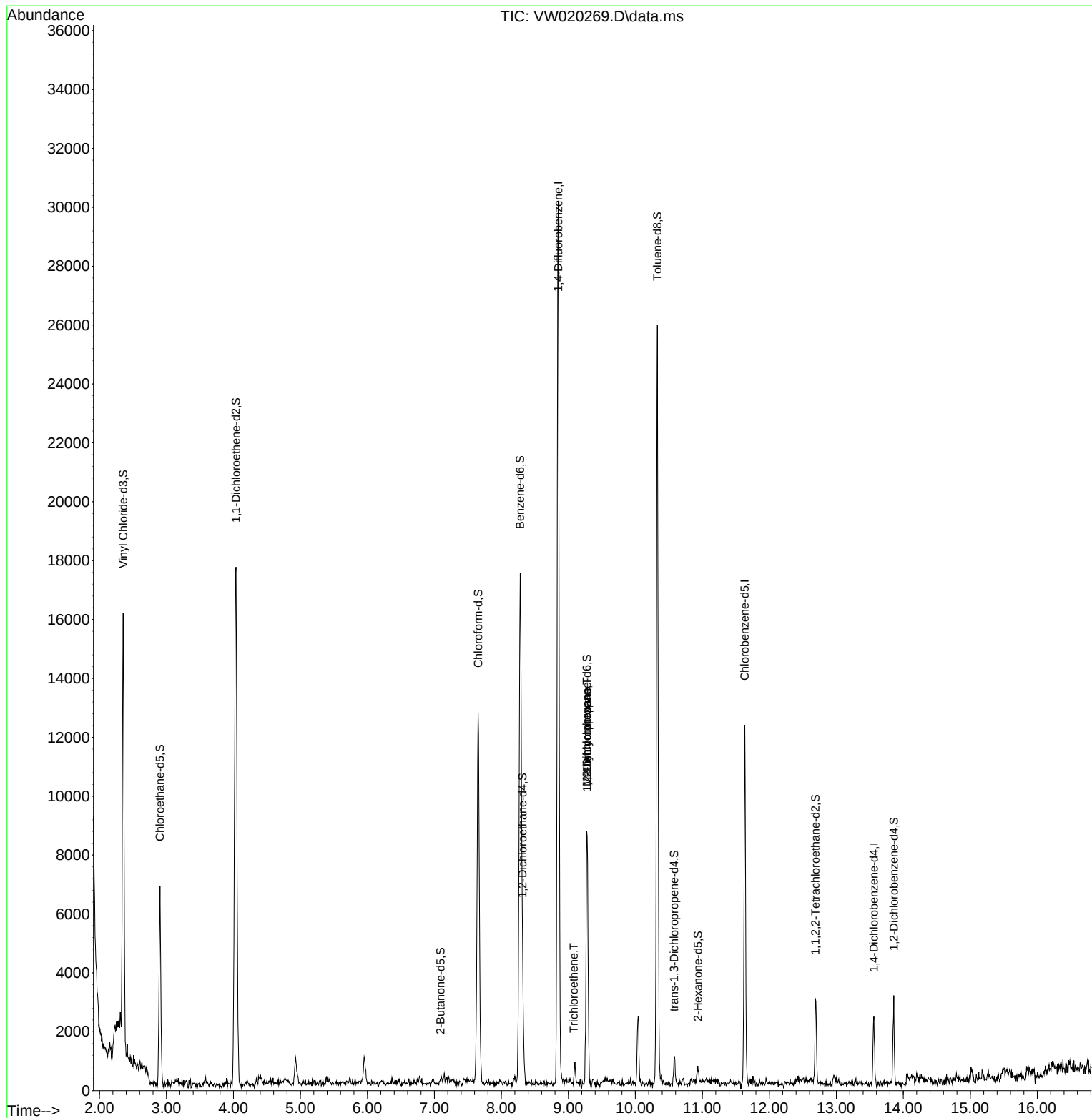
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	23550	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	6978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	788	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	13154	27.303	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	109.200%	
7) Chloroethane-d5	2.904	69	6545	18.033	ug/L	0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.120%	
11) 1,1-Dichloroethene-d2	4.037	63	16410	21.754	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	87.000%	
21) 2-Butanone-d5	7.092	46	200	2.690	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	5.380%#	
24) Chloroform-d	7.653	84	12105	16.344	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	65.360%	
26) 1,2-Dichloroethane-d4	8.317	65	2892	7.255	ug/L	0.02
Spiked Amount	25.000	Range 70 - 130	Recovery	=	29.040%#	
32) Benzene-d6	8.281	84	18806	42.243	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	168.960%#	
36) 1,2-Dichloropropane-d6	9.274	67	4144	32.164	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	128.640%#	
41) Toluene-d8	10.329	98	16930	41.795	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	167.200%#	
43) trans-1,3-Dichloroprop...	10.579	79	727	13.202	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	52.800%	
47) 2-Hexanone-d5	10.933	63	188	10.544	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	21.080%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	1432	14.409	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	57.640%	
66) 1,2-Dichlorobenzene-d4	13.859	152	764	25.857	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	103.440%	
Target Compounds						Qvalue
34) Trichloroethene	9.079	95	69	0.612	ug/L #	5
35) Methylcyclohexane	9.274	83	1105	6.016	ug/L #	18
37) 1,2-Dichloropropane	9.280	63	450	4.314	ug/L #	86

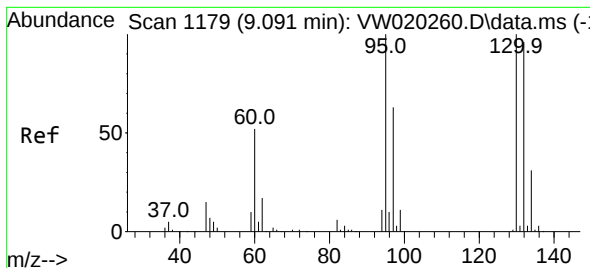
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.612 ug/L

RT: 9.079 min Scan# 1177

Delta R.T. -0.012 min

Lab File: VW020269.D

Acq: 30 Sep 2021 14:54

Tgt Ion: 95 Resp: 69

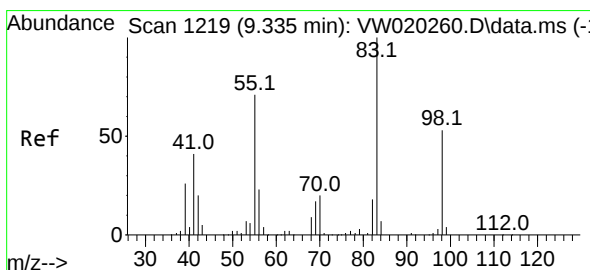
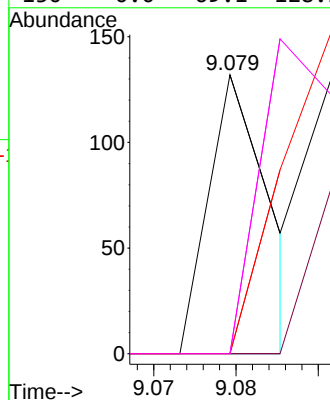
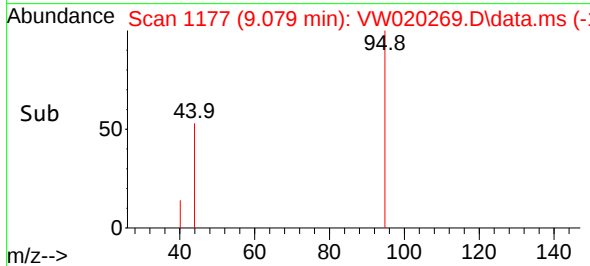
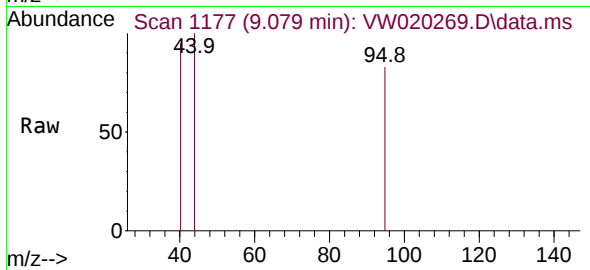
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 67.9 126.1#

130 0.0 69.1 128.3#



#35

Methylcyclohexane

Concen: 6.016 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW020269.D

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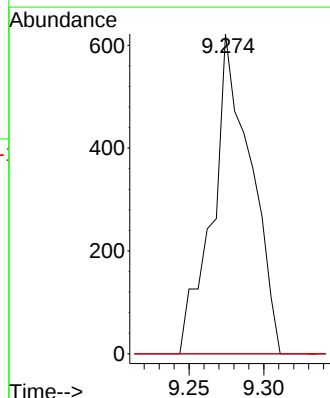
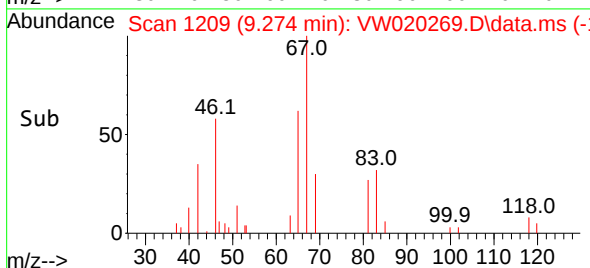
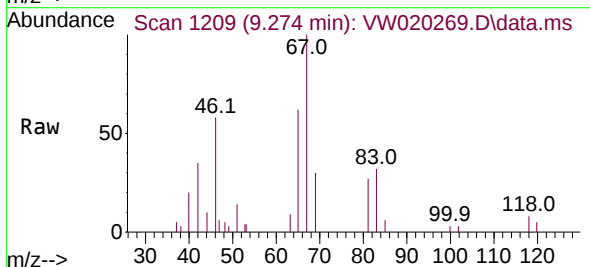
Tgt Ion: 83 Resp: 1105

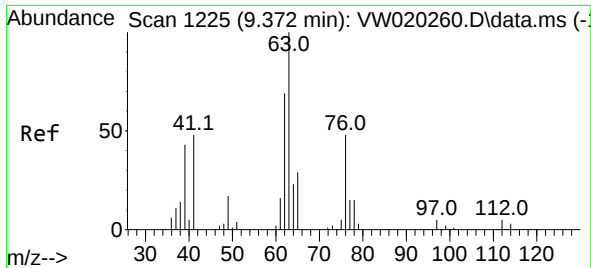
Ion Ratio Lower Upper

83 100

55 0.0 61.4 92.2#

98 0.0 38.1 57.1#





#37
 1,2-Dichloropropane
 Concen: 4.314 ug/L
 RT: 9.280 min Scan# 1210
 Delta R.T. -0.091 min
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 Acq: 30 Sep 2021 14:54

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 MSVOA_W
 ClientSampleId :

Tgt Ion: 63 Resp: 450
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#

