

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020518.D
 Acq On : 15 Oct 2021 02:24
 Operator : SY/VA
 Sample : M4210-06
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGC9

Quant Time: Oct 15 08:00:36 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)

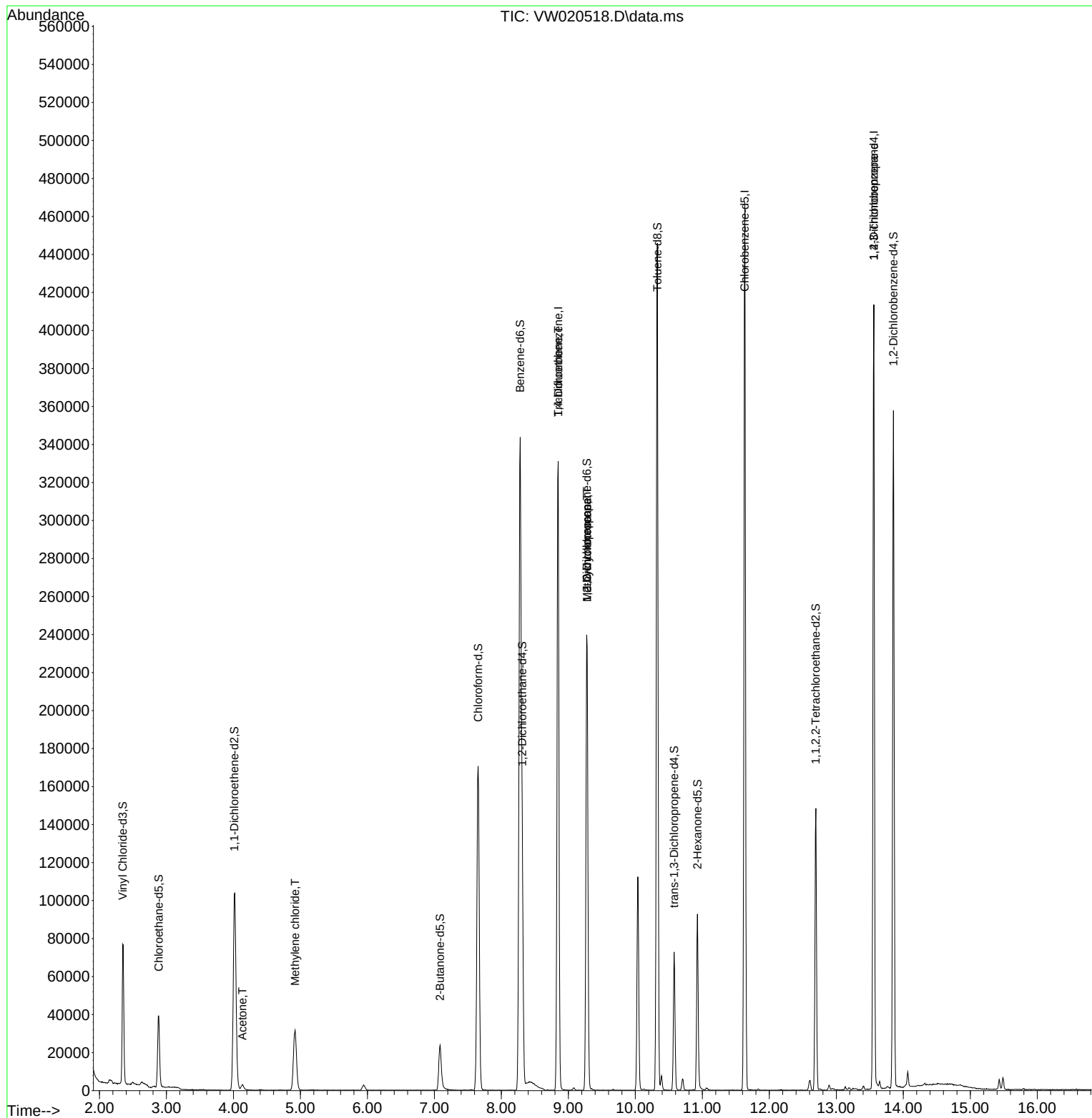
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	251815	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	234683	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	96793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	69543	18.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
7) Chloroethane-d5	2.885	69	39102	20.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	4.013	63	106960	14.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.000%
21) 2-Butanone-d5	7.086	46	41214	36.959	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.920%
24) Chloroform-d	7.653	84	170934	21.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	8.311	65	97811	21.335	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.360%
32) Benzene-d6	8.281	84	329562	21.349	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	9.274	67	108721	21.610	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.440%
41) Toluene-d8	10.329	98	279956	20.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.840%
43) trans-1,3-Dichloroprop...	10.579	79	37113	18.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.600%
47) 2-Hexanone-d5	10.926	63	27974	36.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.280%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	71418	18.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	83091	21.945	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.760%
Target Compounds					Qvalue	
13) Acetone	4.135	43	5581	5.451	ug/L	95
16) Methylene chloride	4.921	84	22488	4.594	ug/L	97
34) Trichloroethene	8.848	95	8153	1.980	ug/L #	8
35) Methylcyclohexane	9.280	83	25846	3.668	ug/L #	15
37) 1,2-Dichloropropane	9.280	63	12993	3.002	ug/L #	87
61) 1,2,3-Trichloropropane	13.560	75	13745	6.446	ug/L #	68

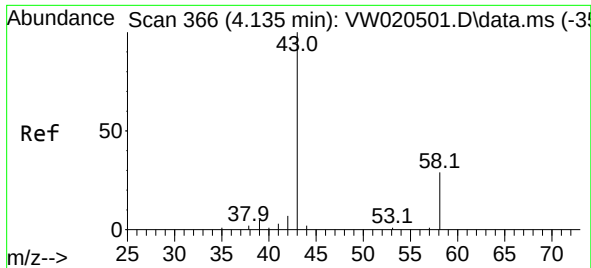
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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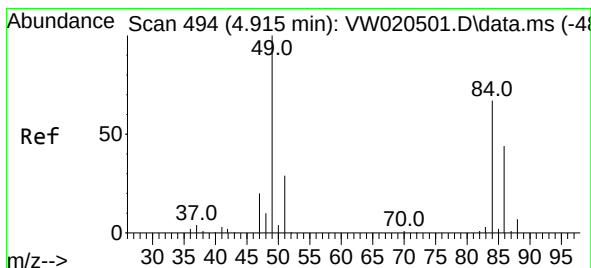
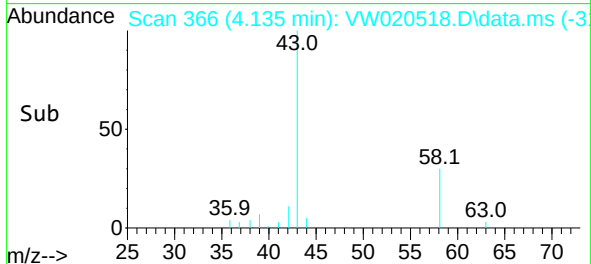
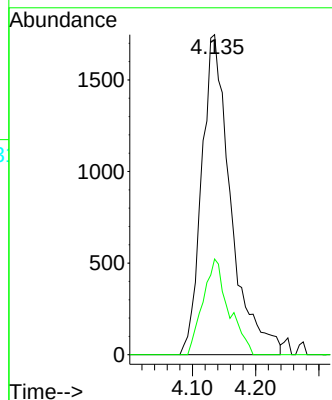
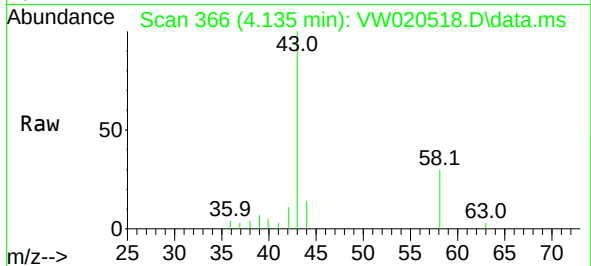




#13
Acetone
Concen: 5.451 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW020518.D
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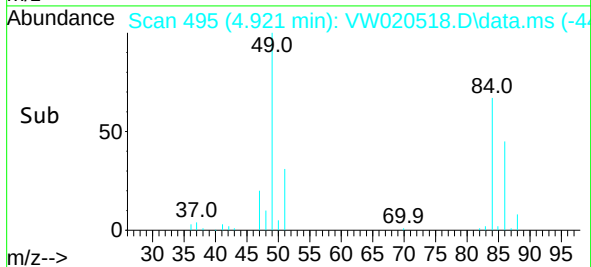
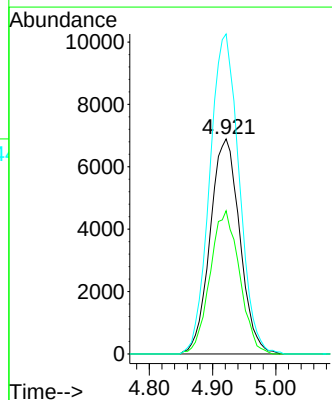
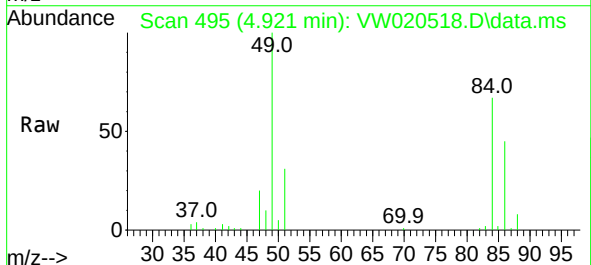
Instrument :
MSVOA_W
ClientSampleId :
JDGC9

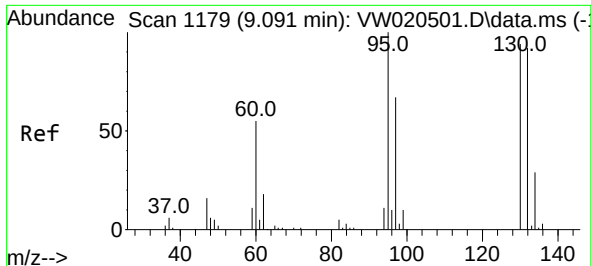
Tgt Ion: 43 Resp: 5581
Ion Ratio Lower Upper
43 100
58 26.6 0.0 58.4



#16
Methylene chloride
Concen: 4.594 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020518.D
Acq: 15 Oct 2021 02:24

Tgt Ion: 84 Resp: 22488
Ion Ratio Lower Upper
84 100
86 66.6 44.7 83.1
49 148.9 101.7 188.9

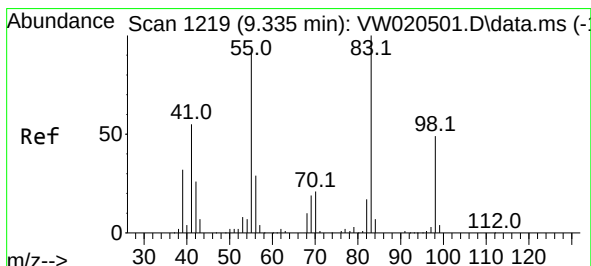
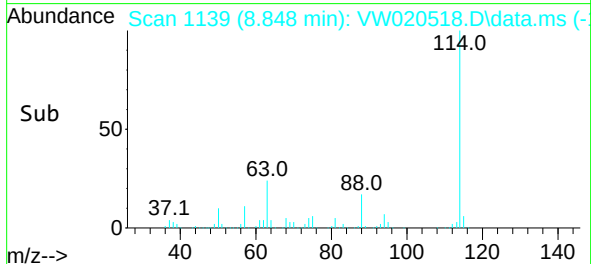
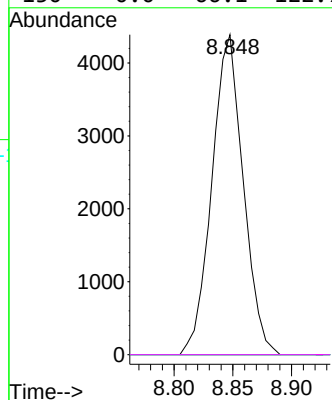
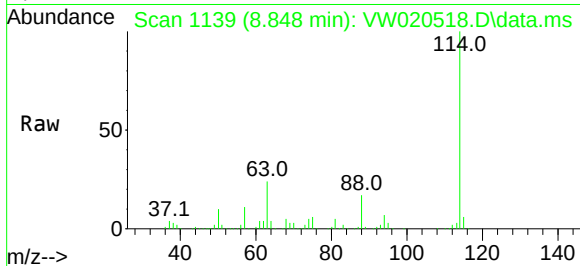




#34
Trichloroethene
Concen: 1.980 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020518.D
Acq: 15 Oct 2021 02:24

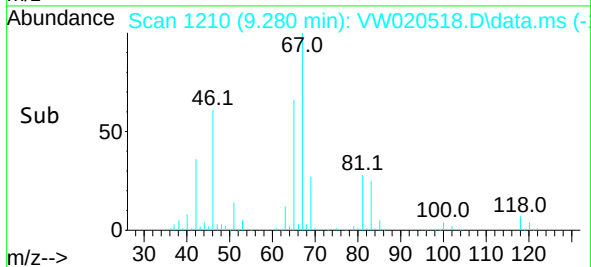
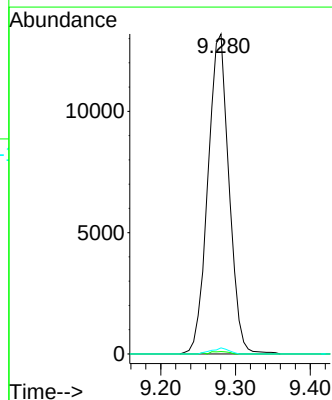
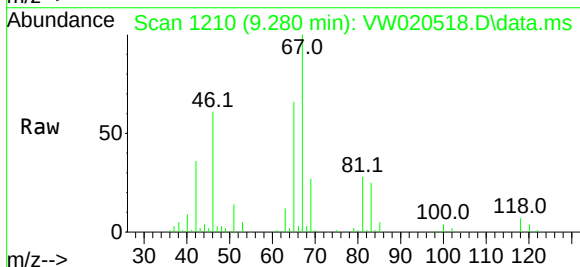
Instrument :
MSVOA_W
ClientSampled :
JDGC9

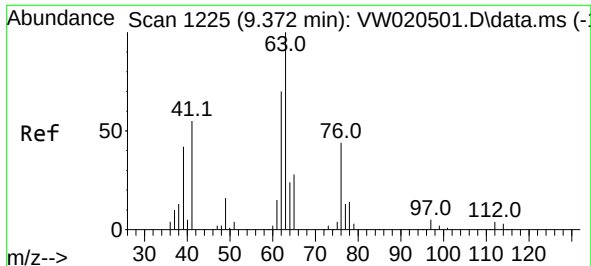
Tgt Ion:	95	Resp:	8153
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.668 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020518.D
Acq: 15 Oct 2021 02:24

Tgt Ion:	83	Resp:	25846
Ion	Ratio	Lower	Upper
83	100		
55	0.3	69.7	104.5#
98	1.6	38.2	57.2#

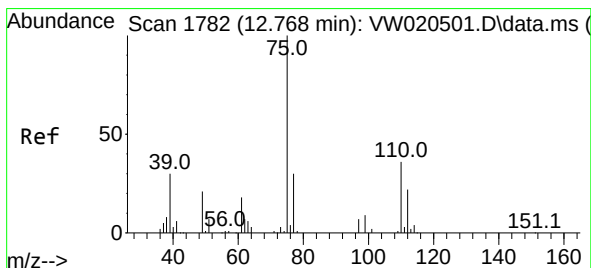
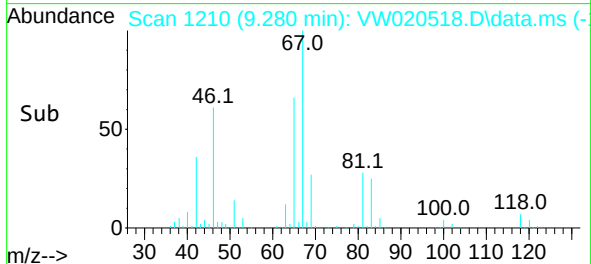
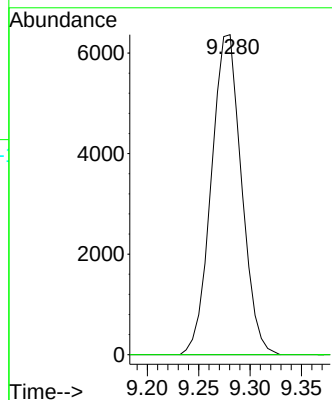
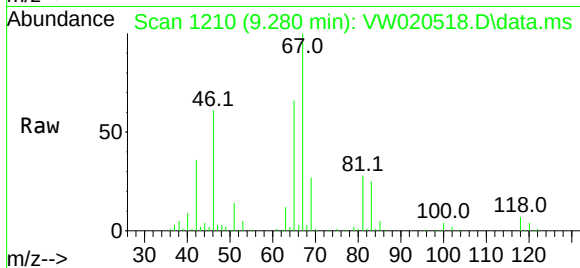




#37
1,2-Dichloropropane
Concen: 3.002 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020518.D
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Instrument :
MSVOA_W
ClientSampled :
JDGC9

Tgt Ion: 63 Resp: 12993
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 6.446 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020518.D
Acq: 15 Oct 2021 02:24

Tgt Ion: 75 Resp: 13745
Ion Ratio Lower Upper
75 100
77 33.3 25.1 37.7
110 2.7 29.4 44.0#

