

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020530.D
 Acq On : 15 Oct 2021 13:46
 Operator : SY/VA
 Sample : M4210-13
 Misc : 4.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 06:56:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 16 06:56:08 2021
 Response via : Initial Calibration

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

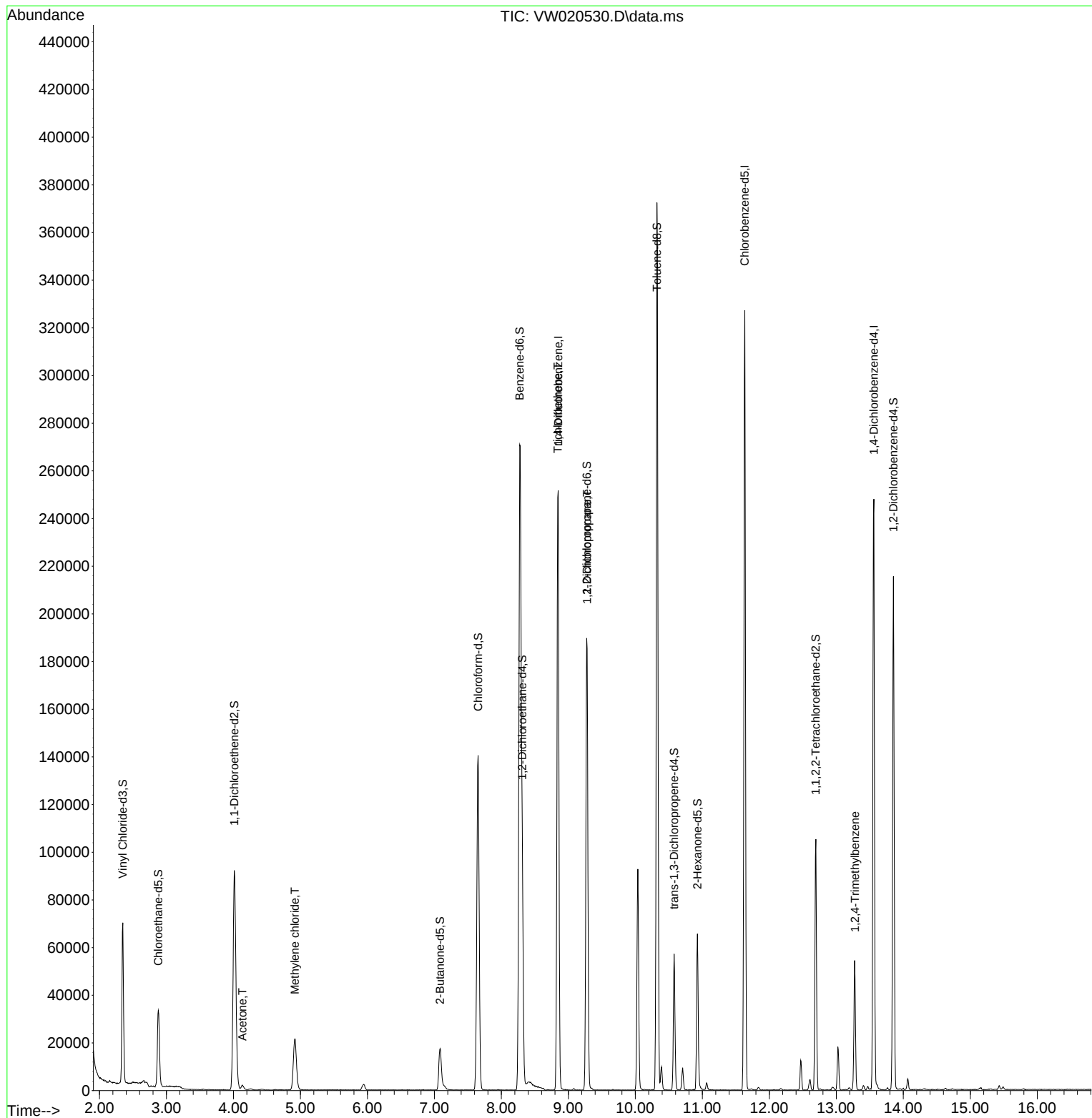
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	194238	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	164139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	59653	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	65466	23.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.640%
7) Chloroethane-d5	2.879	69	35035	23.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.880%
11) 1,1-Dichloroethene-d2	4.013	63	95660	16.518	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.080%
21) 2-Butanone-d5	7.086	46	31222	36.298	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.600%
24) Chloroform-d	7.653	84	139204	22.483	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.920%
26) 1,2-Dichloroethane-d4	8.311	65	75923	21.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.880%
32) Benzene-d6	8.274	84	264284	24.478	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.920%
36) 1,2-Dichloropropane-d6	9.274	67	86897	24.695	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.760%
41) Toluene-d8	10.323	98	228677	23.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	10.579	79	29700	20.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.080%
47) 2-Hexanone-d5	10.926	63	19962	36.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.760%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	51200	19.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	50518	21.649	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	3698	4.683	ug/L	69
16) Methylene chloride	4.915	84	15863	4.201	ug/L	98
34) Trichloroethene	8.841	95	6189	2.149	ug/L #	8
37) 1,2-Dichloropropane	9.280	63	10361	3.422	ug/L #	87
63) 1,2,4-Trimethylbenzene	13.280	105	3183	0.450	ug/L #	52

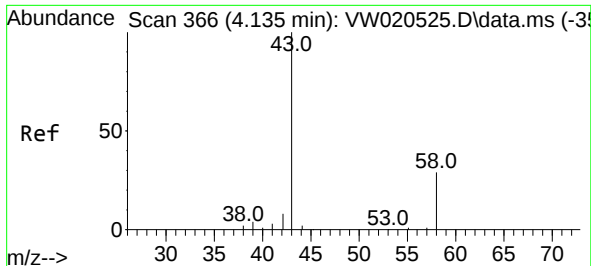
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
Data File : VW020530.D
Acq On : 15 Oct 2021 13:46
Operator : SY/VA
Sample : M4210-13
Misc : 4.41g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 16 06:56:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 16 06:56:08 2021
Response via : Initial Calibration

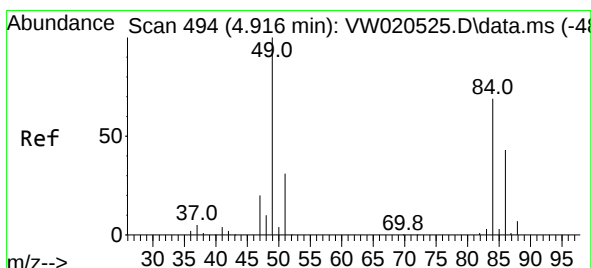
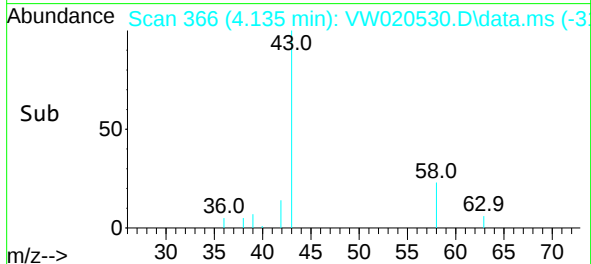
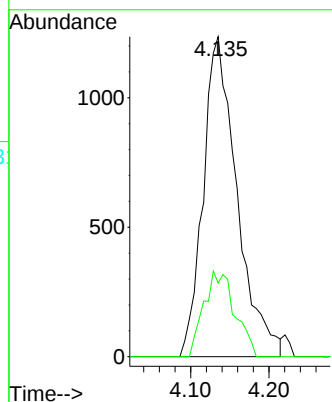
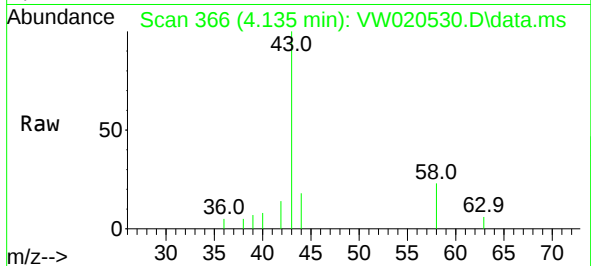




#13
Acetone
Concen: 4.683 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW020530.D
Acq: 15 Oct 2021 13:46

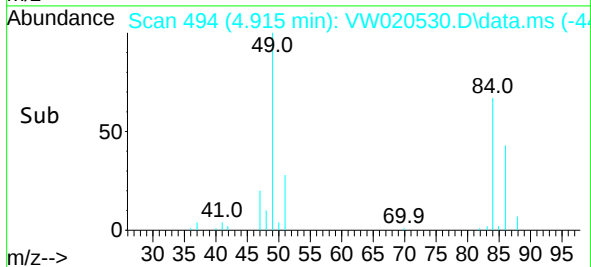
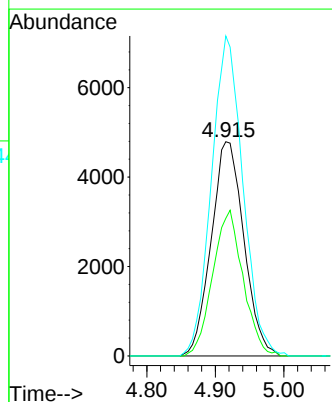
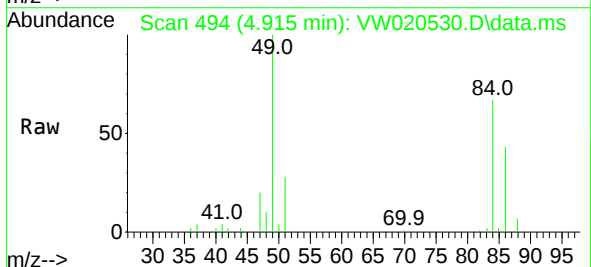
Instrument :
MSVOA_W
ClientSampled :

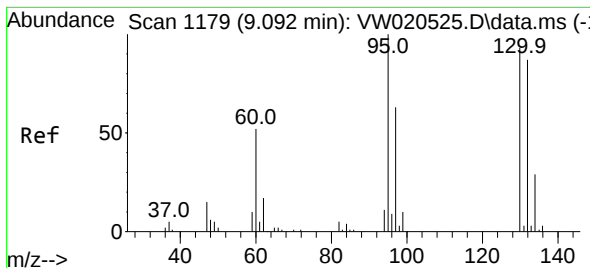
Tgt Ion: 43 Resp: 3698
Ion Ratio Lower Upper
43 100
58 12.5 0.0 58.4



#16
Methylene chloride
Concen: 4.201 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020530.D
Acq: 15 Oct 2021 13:46

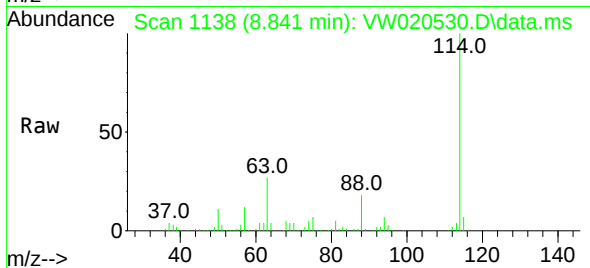
Tgt Ion: 84 Resp: 15863
Ion Ratio Lower Upper
84 100
86 64.2 44.7 83.1
49 149.3 101.7 188.9





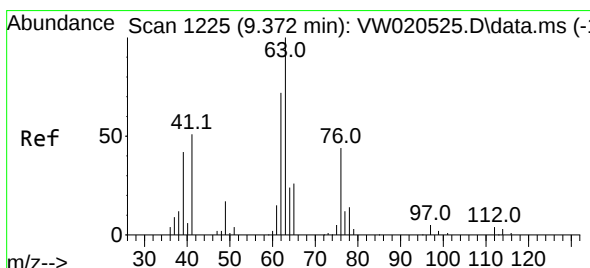
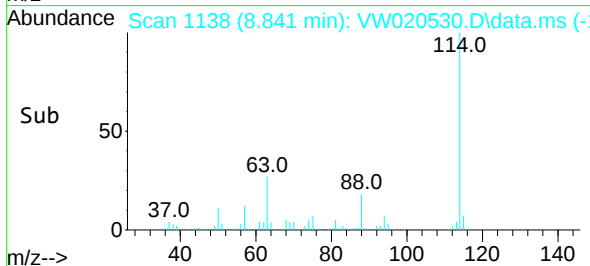
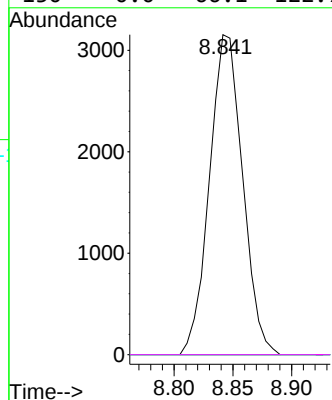
#34
Trichloroethene
Concen: 2.149 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020530.D
Acq: 15 Oct 2021 13:46

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 6189

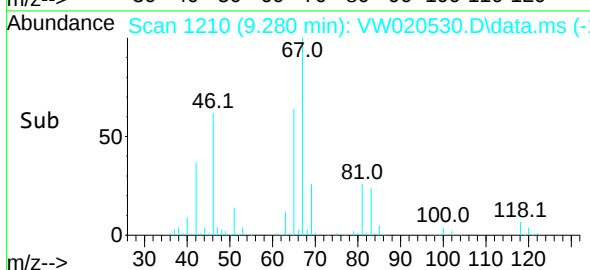
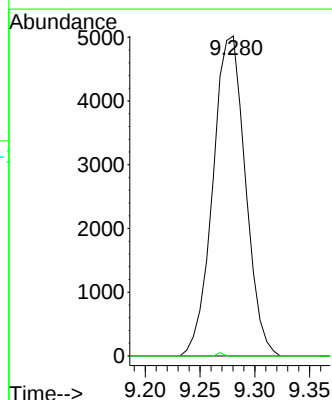
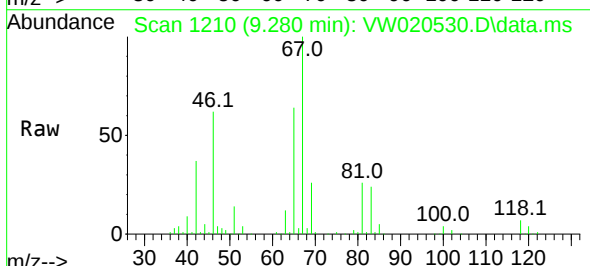
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

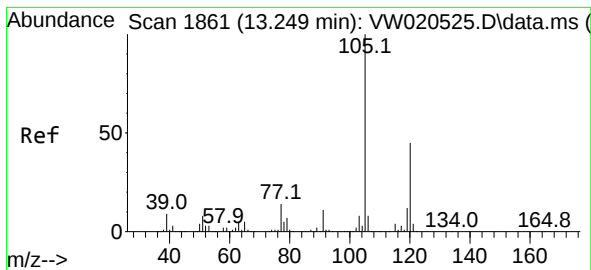


#37
1,2-Dichloropropane
Concen: 3.422 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020530.D
Acq: 15 Oct 2021 13:46

Tgt Ion: 63 Resp: 10361

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.450 ug/L
 RT: 13.280 min Scan# 1866
 Delta R.T. 0.030 min
 Lab File: VW020530.D
 Acq: 15 Oct 2021 13:46

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 3183
 Ion Ratio Lower Upper
 105 100
 120 13.3 35.4 53.2#

