

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021690.D
 Acq On : 29 Dec 2021 14:56
 Operator : SY/VA
 Sample : M5171-15RE
 Misc : 6.22g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 30 01:19:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 30 01:18:20 2021
 Response via : Initial Calibration

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

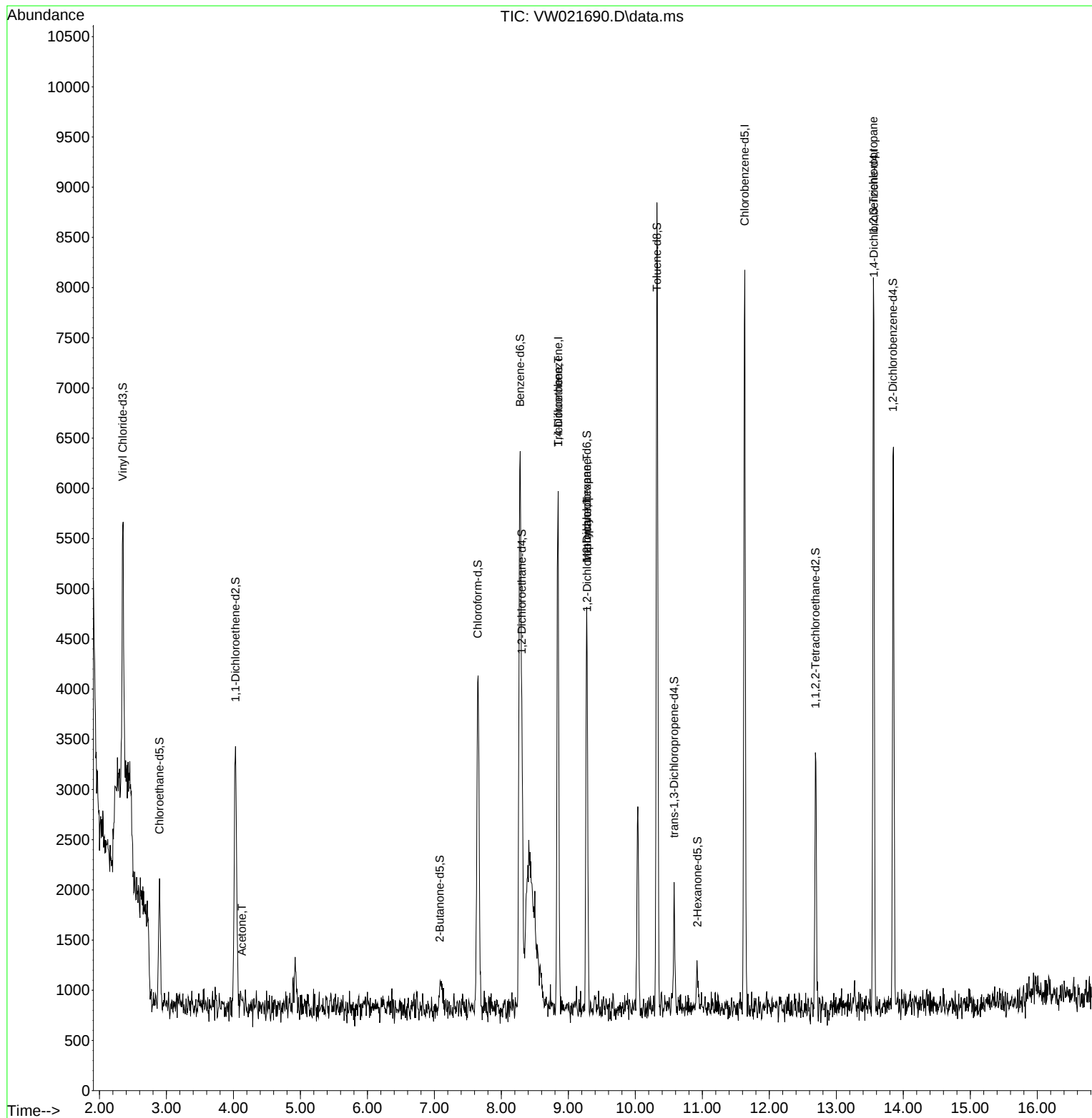
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	4698	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	4375	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	2572	27.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.080%
7) Chloroethane-d5	2.897	69	1419	22.745	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.960%
11) 1,1-Dichloroethene-d2	4.031	63	2620	19.328	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.320%
21) 2-Butanone-d5	7.080	46	259	19.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.220%
24) Chloroform-d	7.647	84	3494	23.809	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.240%
26) 1,2-Dichloroethane-d4	8.305	65	1891	24.403	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	8.281	84	6090	23.443	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.760%
36) 1,2-Dichloropropane-d6	9.274	67	1890	26.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.280%
41) Toluene-d8	10.323	98	5535	21.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.520%
43) trans-1,3-Dichloroprop...	10.579	79	788	22.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.920%
47) 2-Hexanone-d5	10.927	63	221	20.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	1342	23.099	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	13.847	152	1862	24.225	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.880%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	93	8.082	ug/L	# 49
34) Trichloroethene	8.848	95	102	1.346	ug/L	# 5
35) Methylcyclohexane	9.274	83	557	4.455	ug/L	# 14
37) 1,2-Dichloropropane	9.280	63	142	2.400	ug/L	# 88
61) 1,2,3-Trichloropropane	13.554	75	243	7.900	ug/L	# 62

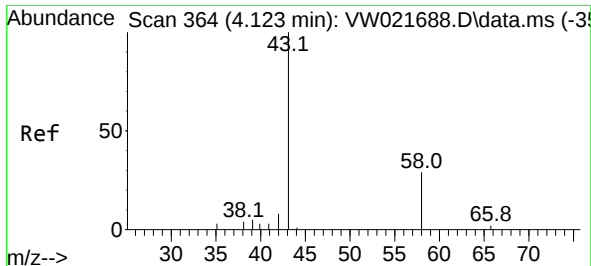
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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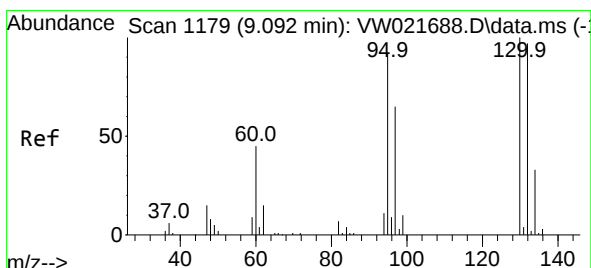
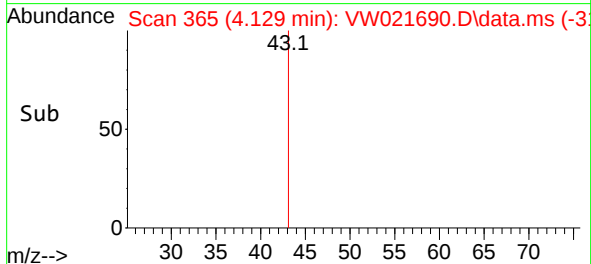
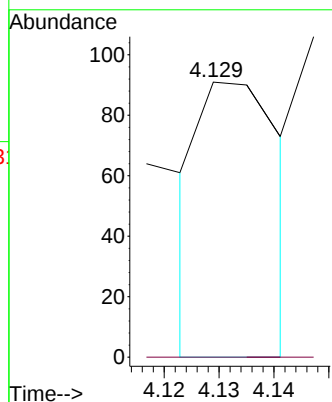
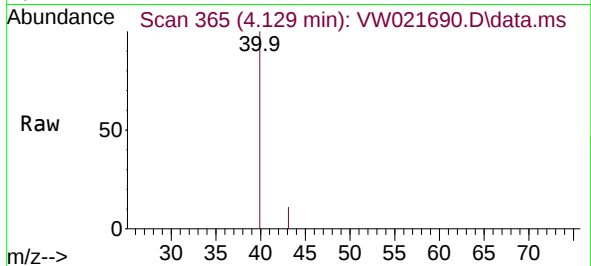




#13
Acetone
Concen: 8.082 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW021690.D
Acq: 29 Dec 2021 14:56

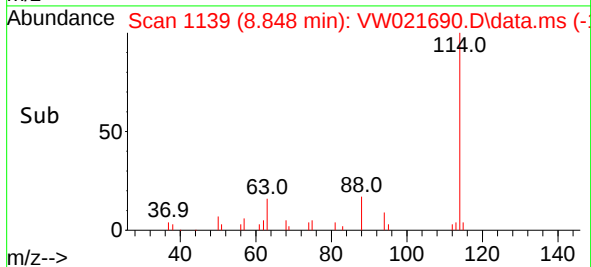
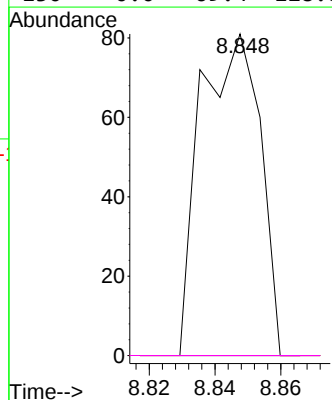
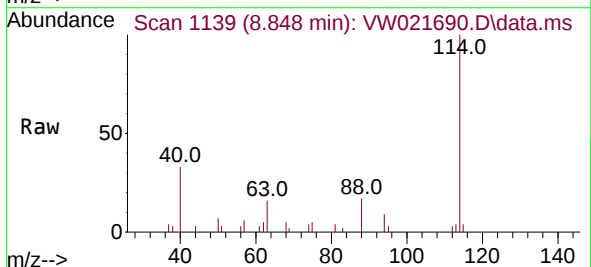
Instrument :
MSVOA_W
ClientSampleId :

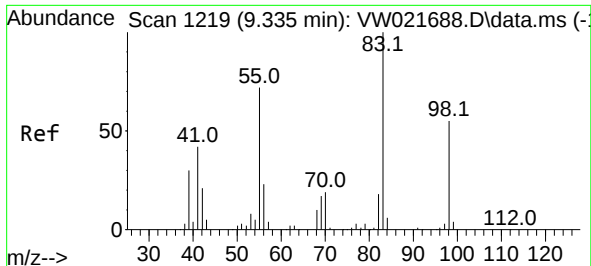
Tgt Ion: 43 Resp: 93
Ion Ratio Lower Upper
43 100
58 0.0 0.0 52.8



#34
Trichloroethene
Concen: 1.346 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW021690.D
Acq: 29 Dec 2021 14:56

Tgt Ion: 95 Resp: 102
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#

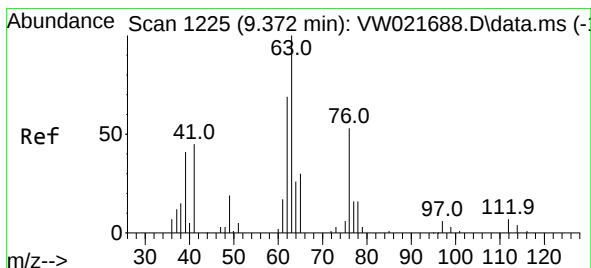
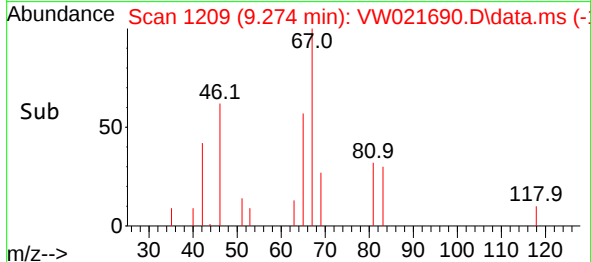
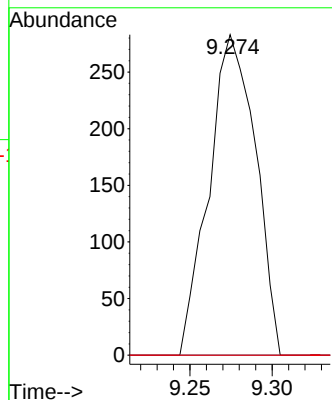
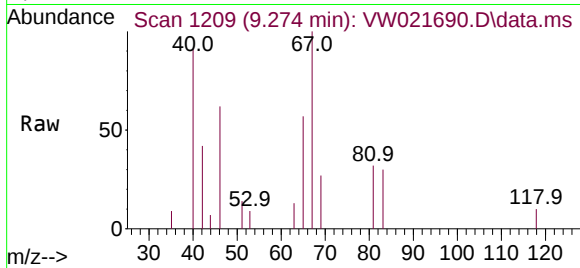




#35
Methylcyclohexane
Concen: 4.455 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021690.D
Acq: 29 Dec 2021 14:56

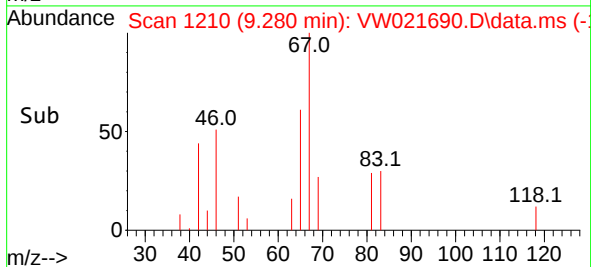
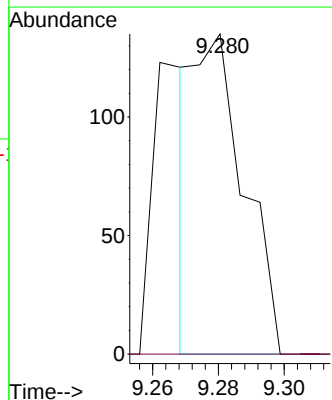
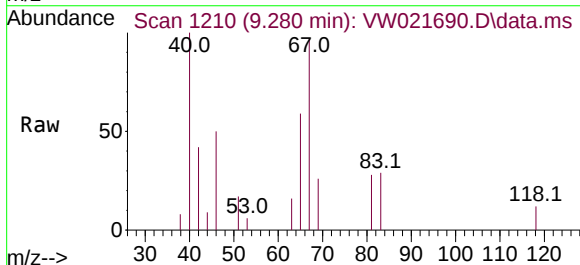
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MSVOA_W
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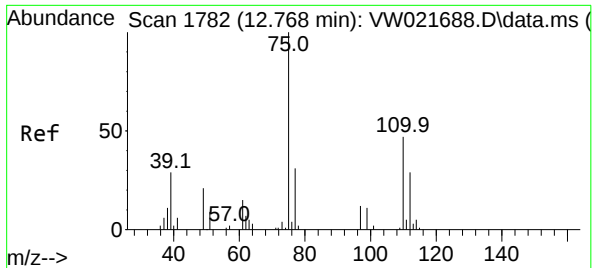
Tgt Ion: 83 Resp: 557
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 2.400 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW021690.D
Acq: 29 Dec 2021 14:56

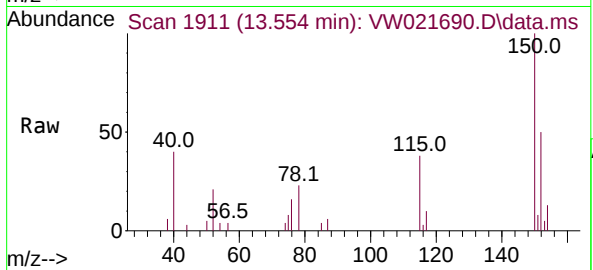
Tgt Ion: 63 Resp: 142
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.900 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021690.D
 Acq: 29 Dec 2021 14:56

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	243
Ion	Ratio	Lower	Upper
75	100		
77	25.5	25.8	38.8#
110	0.0	29.0	43.4#

