

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021977.D
 Acq On : 17 Jan 2022 16:11
 Operator : SY/VA
 Sample : N1129-08
 Misc : 6.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM01

Quant Time: Jan 18 00:40:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

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

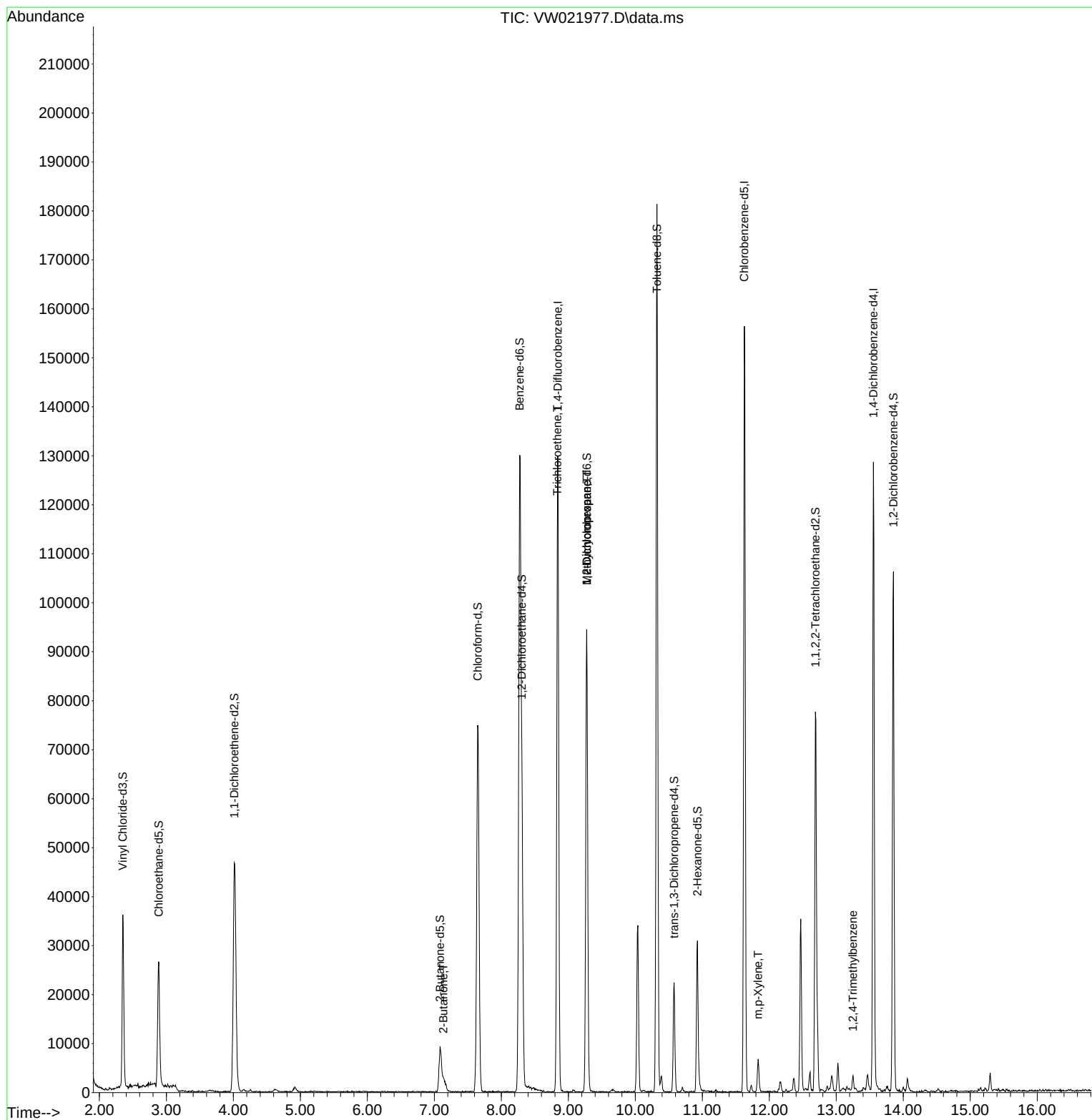
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118157	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	96053	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	34192	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	32994	15.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.080%		
7) Chloroethane-d5	2.885	69	27166	13.698	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.800%		
11) 1,1-Dichloroethene-d2	4.013	63	43688	12.601	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.400%		
21) 2-Butanone-d5	7.086	46	14719	47.484	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.960%		
24) Chloroform-d	7.647	84	77791	20.379	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.520%		
26) 1,2-Dichloroethane-d4	8.305	65	42641	23.133	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.520%		
32) Benzene-d6	8.275	84	139495	22.381	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.520%		
36) 1,2-Dichloropropane-d6	9.274	67	42124	25.642	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.560%		
41) Toluene-d8	10.323	98	119365	18.998	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.000%		
43) trans-1,3-Dichloroprop...	10.579	79	12068	17.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.200%		
47) 2-Hexanone-d5	10.927	63	10225	45.871	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.740%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35648	27.751	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	29741	21.154	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.600%		
Target Compounds						Qvalue
22) 2-Butanone	7.135	43	1613	4.928	ug/L #	52
34) Trichloroethene	8.835	95	3297	1.929	ug/L #	5
35) Methylcyclohexane	9.274	83	11877	4.227	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	5139	4.005	ug/L #	88
53) m,p-Xylene	11.829	106	1991	0.649	ug/L	91
63) 1,2,4-Trimethylbenzene	13.249	105	1934	0.509	ug/L	87

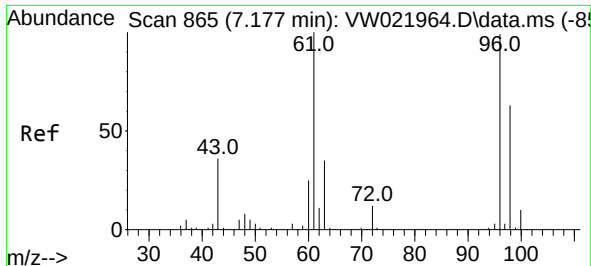
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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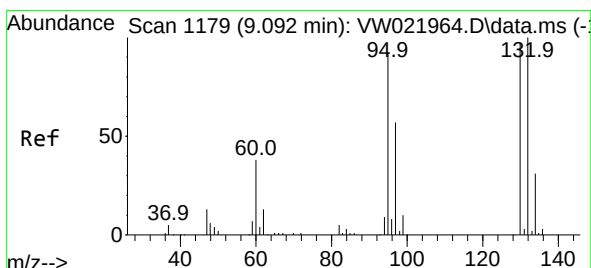
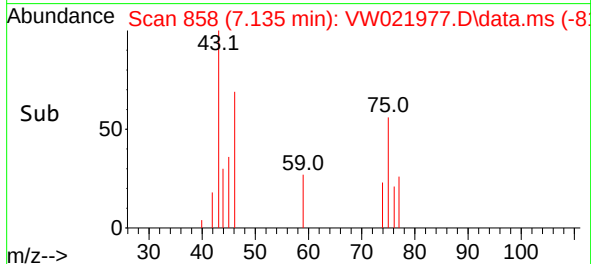
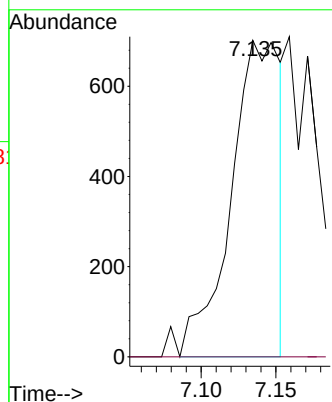
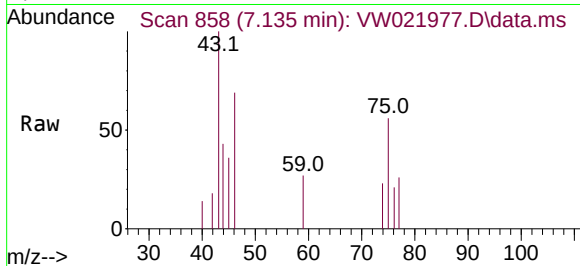




#22
2-Butanone
Concen: 4.928 ug/L
RT: 7.135 min Scan# 81
Delta R.T. -0.043 min
Lab File: VW021977.D
Acq: 17 Jan 2022 16:11

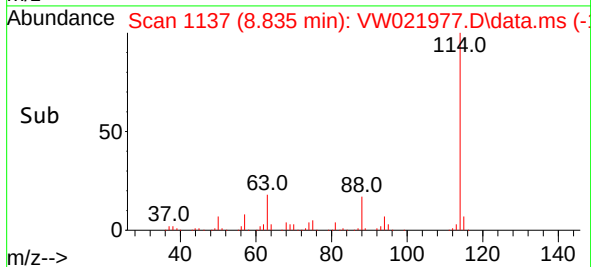
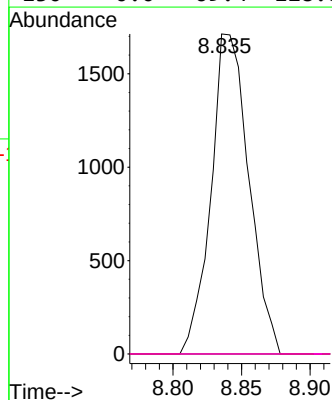
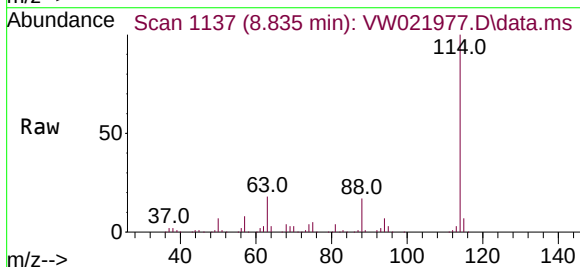
Instrument :
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DBM01

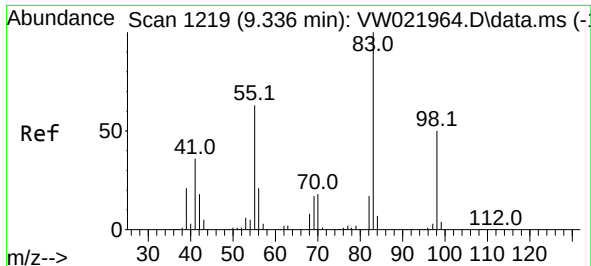
Tgt Ion: 43 Resp: 1613
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 1.929 ug/L
RT: 8.835 min Scan# 1137
Delta R.T. -0.256 min
Lab File: VW021977.D
Acq: 17 Jan 2022 16:11

Tgt Ion: 95 Resp: 3297
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#

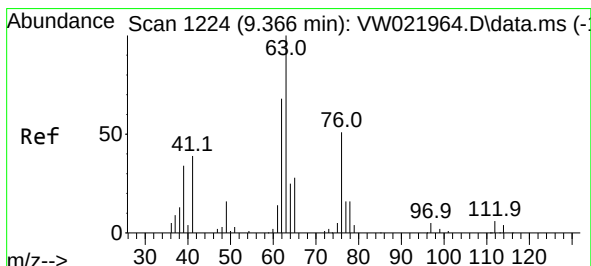
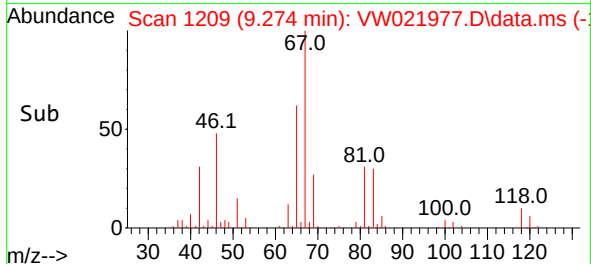
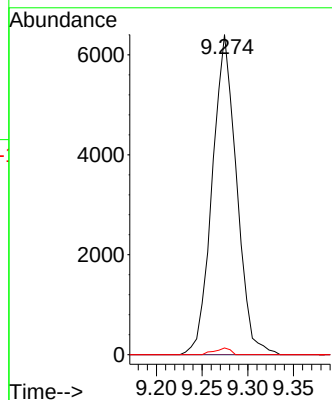
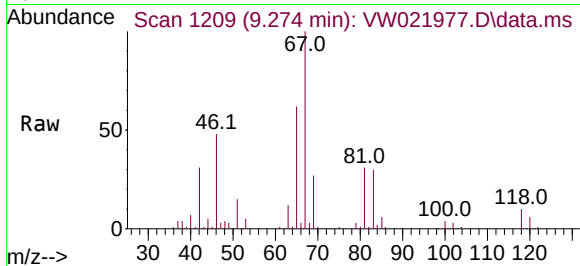




#35
Methylcyclohexane
Concen: 4.227 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021977.D
Acq: 17 Jan 2022 16:11

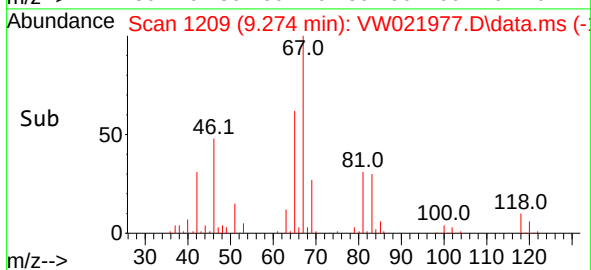
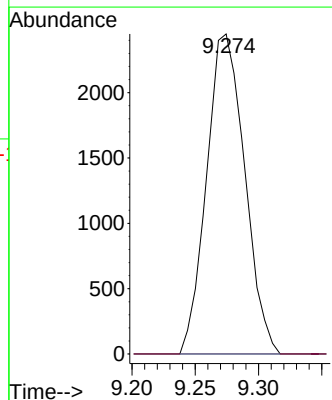
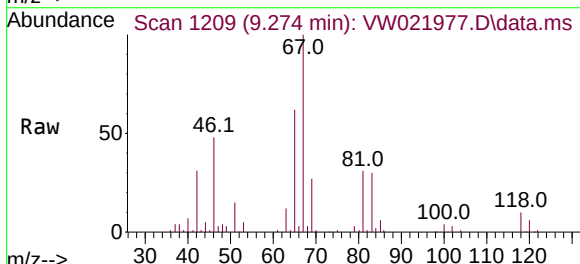
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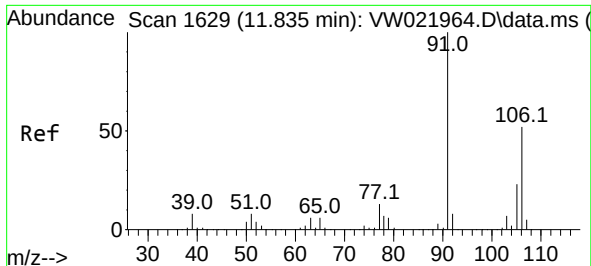
Tgt Ion: 83 Resp: 11877
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.4 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 4.005 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021977.D
Acq: 17 Jan 2022 16:11

Tgt Ion: 63 Resp: 5139
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

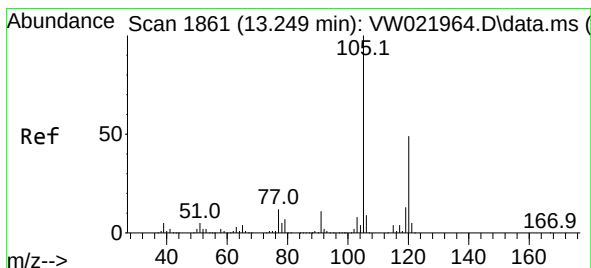
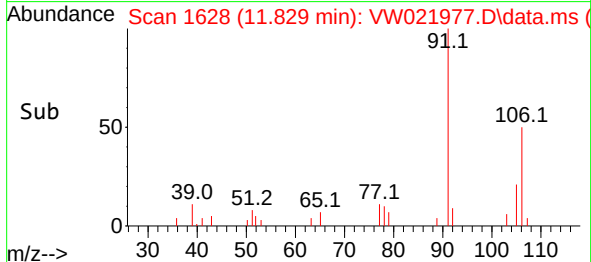
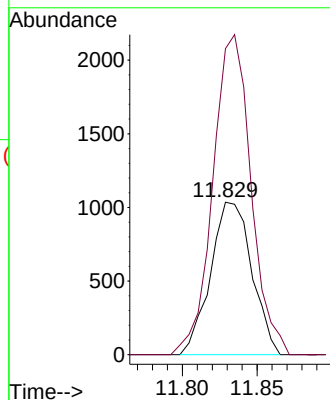
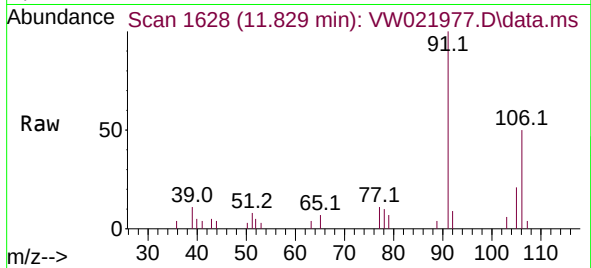




#53
m,p-Xylene
Concen: 0.649 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VW021977.D
Acq: 17 Jan 2022 16:11

Instrument :
MSVOA_W
ClientSampleId :
DBM01

Tgt Ion:106 Resp: 1991
Ion Ratio Lower Upper
106 100
91 200.6 149.9 278.3



#63
1,2,4-Trimethylbenzene
Concen: 0.509 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021977.D
Acq: 17 Jan 2022 16:11

Tgt Ion:105 Resp: 1934
Ion Ratio Lower Upper
105 100
120 52.1 35.0 52.6

