

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022863.D
 Acq On : 06 May 2022 00:47
 Operator : SY/VA
 Sample : N2708-20
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL47

Quant Time: May 06 02:58:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 02:14:27 2022
 Response via : Initial Calibration

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

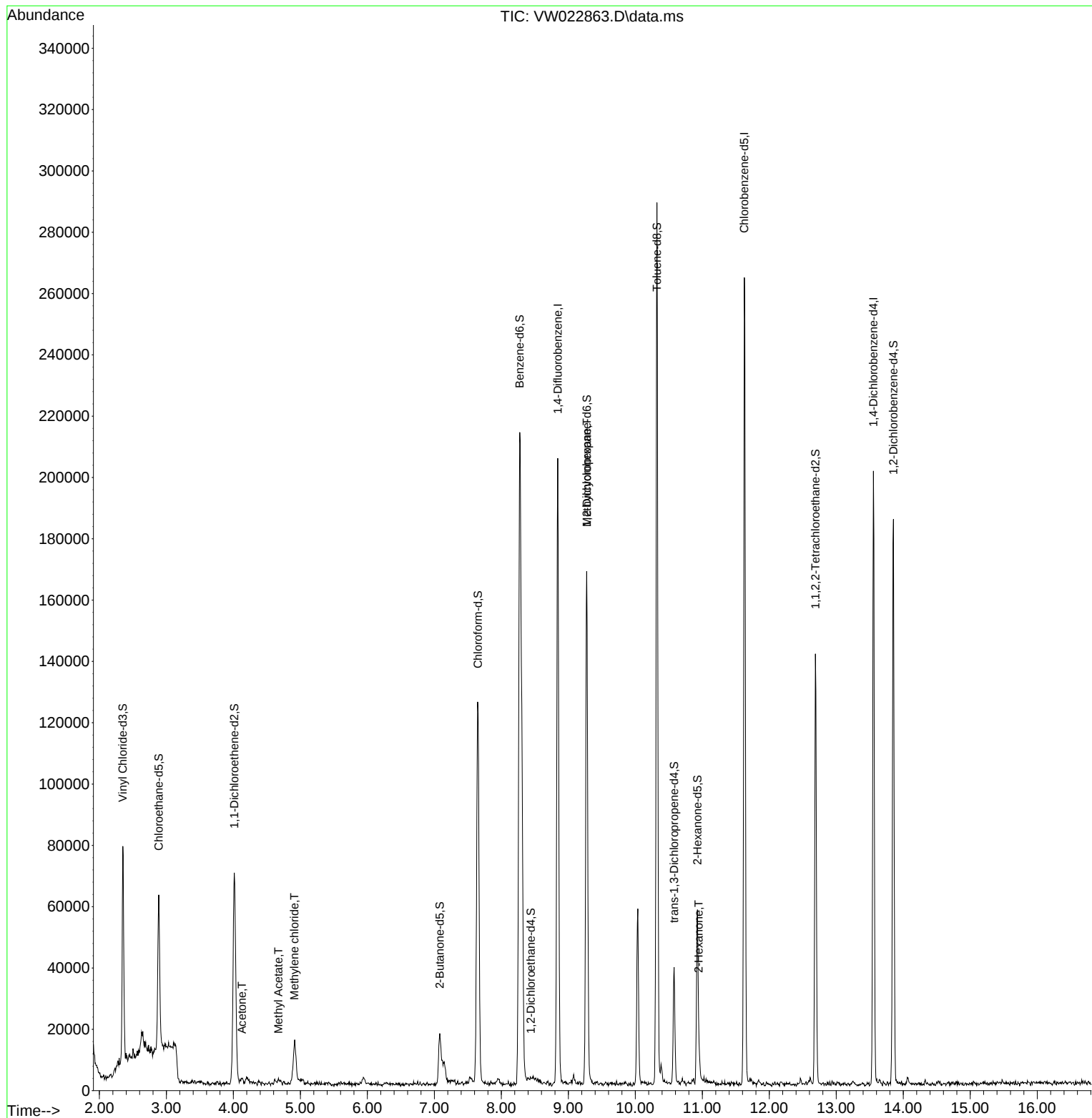
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	164967	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	140821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48383	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	64892	19.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.680%
7) Chloroethane-d5	2.885	69	56631	25.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.880%
11) 1,1-Dichloroethene-d2	4.013	63	66171	15.131	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.520%
21) 2-Butanone-d5	7.080	46	25371	39.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.860%
24) Chloroform-d	7.653	84	127162	26.310	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.240%
26) 1,2-Dichloroethane-d4	8.439	65	178	0.067	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.280%#
32) Benzene-d6	8.275	84	215932	26.603	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	9.275	67	75646	33.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.720%#
41) Toluene-d8	10.323	98	184376	23.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.040%
43) trans-1,3-Dichloroprop...	10.579	79	19972	19.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.080%
47) 2-Hexanone-d5	10.927	63	17582	40.395	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.780%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	67102	31.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.320%#
66) 1,2-Dichlorobenzene-d4	13.853	152	43443	25.686	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.760%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2103	4.365	ug/L	72
15) Methyl Acetate	4.672	43	1263	1.305	ug/L #	74
16) Methylene chloride	4.909	84	9721	4.027	ug/L	90
35) Methylcyclohexane	9.275	83	19570	5.222	ug/L #	22
48) 2-Hexanone	10.945	43	3189	3.772	ug/L #	46

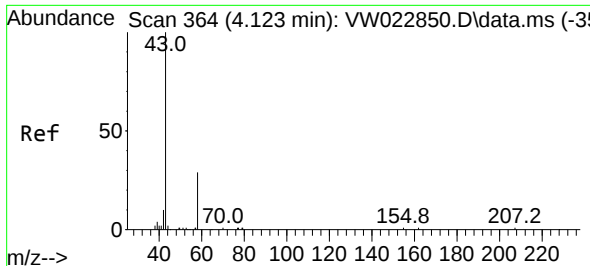
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 4.365 ug/L

RT: 4.129 min Scan# 364

Delta R.T. 0.006 min

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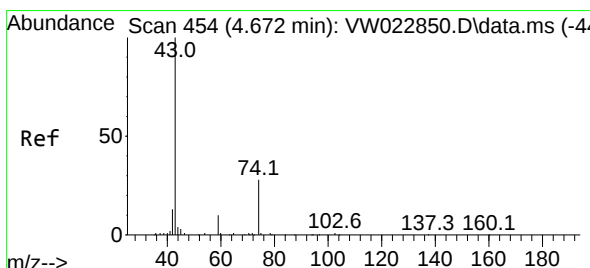
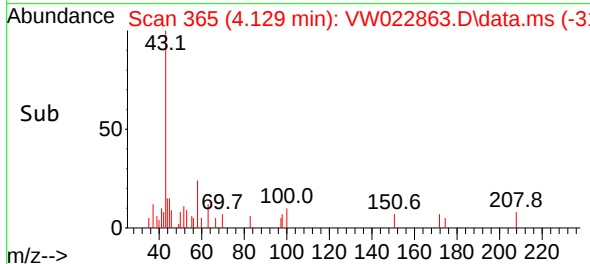
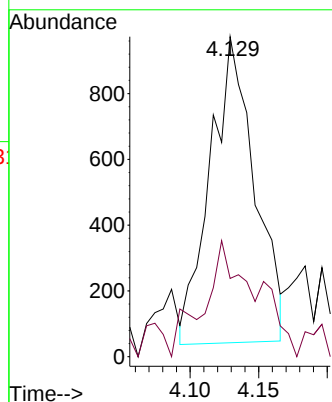
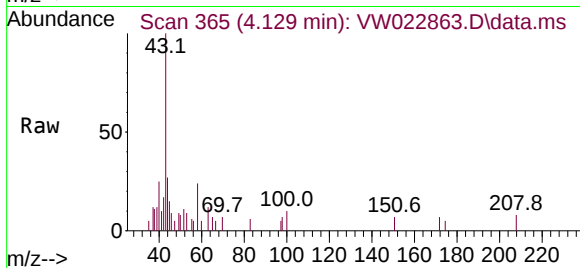
EXL47

Tgt Ion: 43 Resp: 2103

Ion Ratio Lower Upper

43 100

58 16.2 0.0 64.0



#15

Methyl Acetate

Concen: 1.305 ug/L

RT: 4.672 min Scan# 454

Delta R.T. 0.000 min

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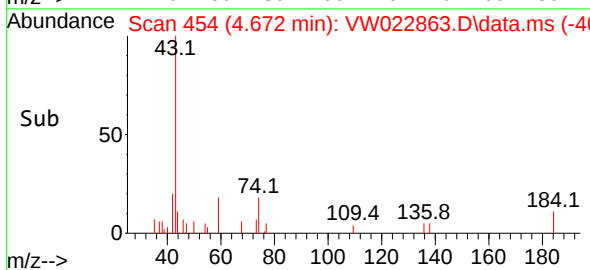
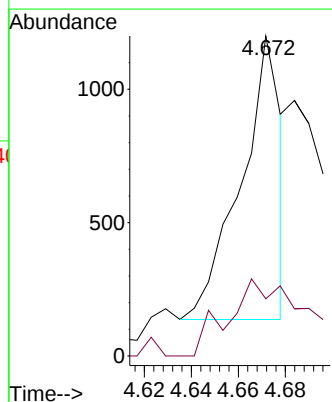
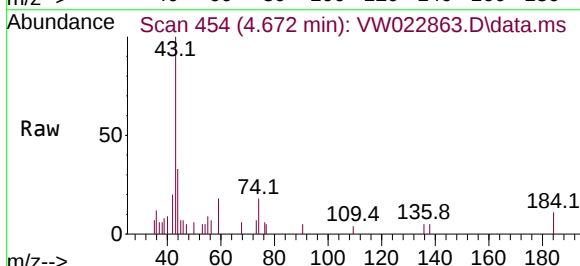
Acq: 06 May 2022 00:47

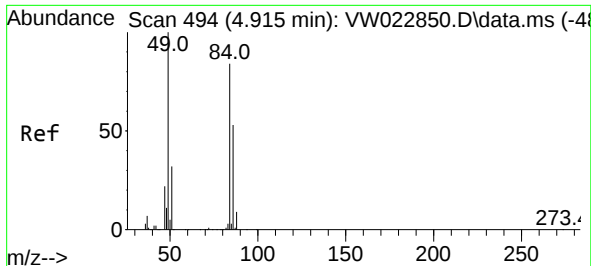
Tgt Ion: 43 Resp: 1263

Ion Ratio Lower Upper

43 100

74 41.0 21.9 32.9#

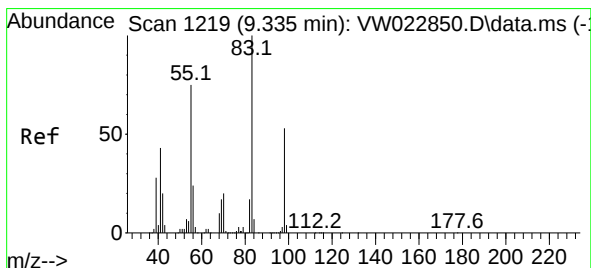
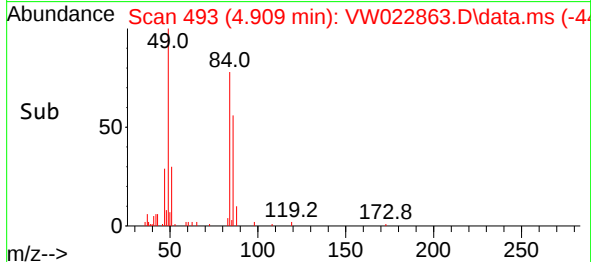
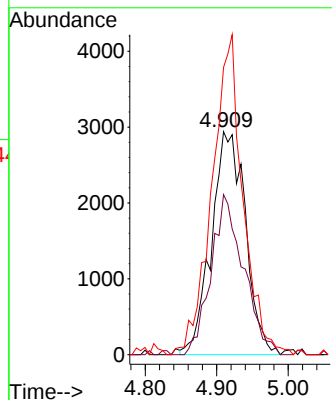
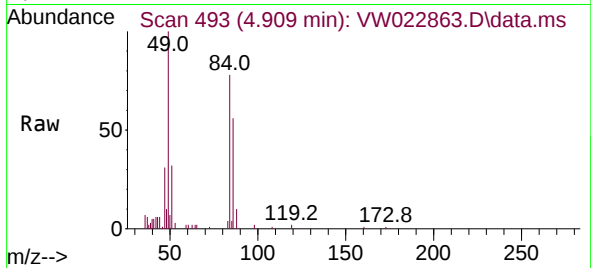




#16
Methylene chloride
Concen: 4.027 ug/L
RT: 4.909 min Scan# 491
Delta R.T. -0.006 min
Lab File: VW022863.D
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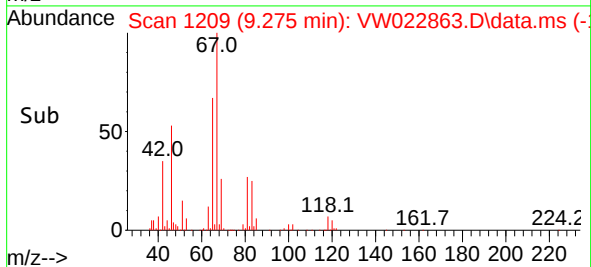
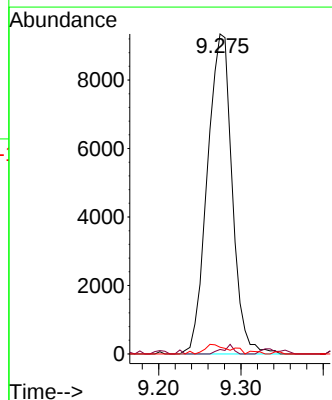
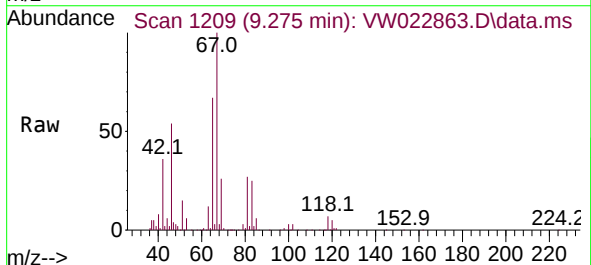
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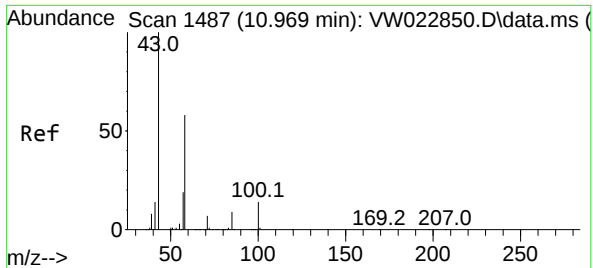
Tgt Ion: 84 Resp: 9721
Ion Ratio Lower Upper
84 100
86 71.8 45.4 84.4
49 128.8 82.5 153.1



#35
Methylcyclohexane
Concen: 5.222 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022863.D
Acq: 06 May 2022 00:47

Tgt Ion: 83 Resp: 19570
Ion Ratio Lower Upper
83 100
55 0.6 55.1 82.7#
98 2.3 40.4 60.6#





#48
 2-Hexanone
 Concen: 3.772 ug/L
 RT: 10.945 min Scan# 14
 Delta R.T. -0.024 min
 Lab File: VW022863.D
 Acq: 06 May 2022 00:47

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL47

Tgt Ion: 43	Resp:	3189
Ion	Ratio	Lower Upper
43	100	
58	5.9	45.9 68.9#
57	10.0	16.2 24.2#
100	0.0	10.7 16.1#

