

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
 Data File : VW030963.D
 Acq On : 08 Nov 2024 12:27
 Operator : SY/MD
 Sample : P4751-01
 Misc : 4.71g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 08 22:05:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 08 22:04:34 2024
 Response via : Initial Calibration

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

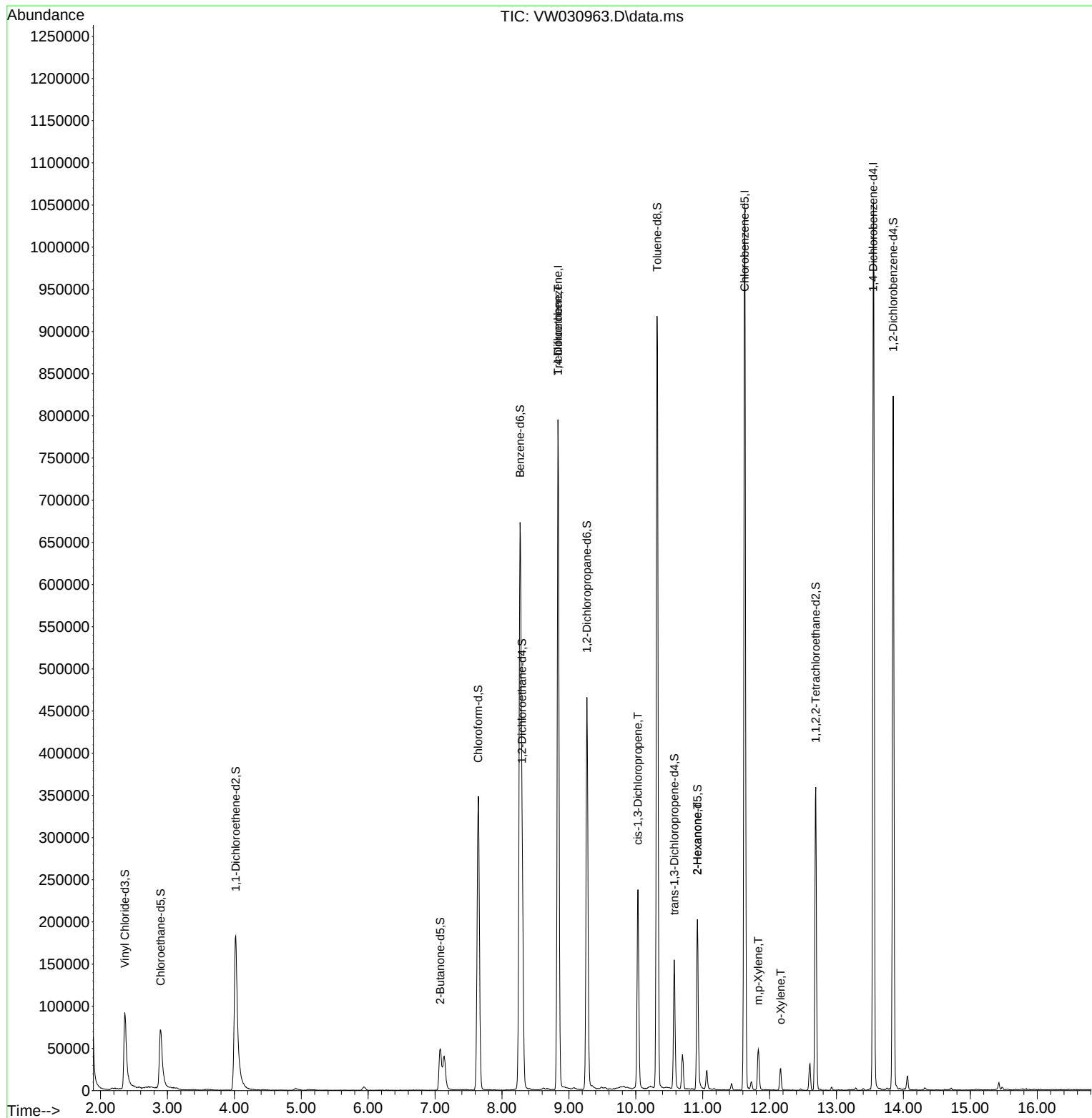
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	658071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	591686	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	291828	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	161541	14.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.880%
7) Chloroethane-d5	2.899	69	124255	15.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.040%
11) 1,1-Dichloroethene-d2	4.021	65	74893	16.817	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.280%
21) 2-Butanone-d5	7.075	46	84851	47.773	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.540%
24) Chloroform-d	7.642	84	369959	19.070	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.280%
26) 1,2-Dichloroethane-d4	8.301	65	192450	19.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	8.270	84	698776	19.010	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.040%
36) 1,2-Dichloropropane-d6	9.270	67	217653	20.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.360%
41) Toluene-d8	10.319	98	618896	18.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.080%
43) trans-1,3-Dichloroprop...	10.575	79	86272	19.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.560%
47) 2-Hexanone-d5	10.922	63	69366	49.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	180269	23.878	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	212620	20.002	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.000%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	20171	1.918	ug/L #	4
39) cis-1,3-Dichloropropene	10.032	75	5595	0.392	ug/L #	52
48) 2-Hexanone	10.922	43	8796	2.652	ug/L #	65
53) m,p-Xylene	11.831	106	13764	0.802	ug/L	100
54) o-Xylene	12.166	106	7046	0.446	ug/L	95

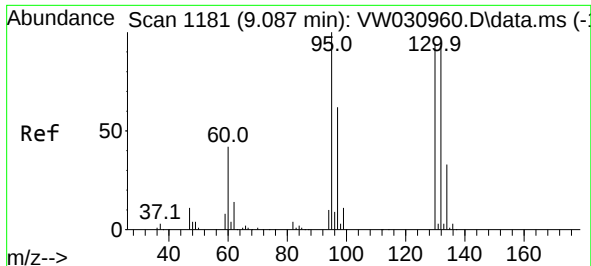
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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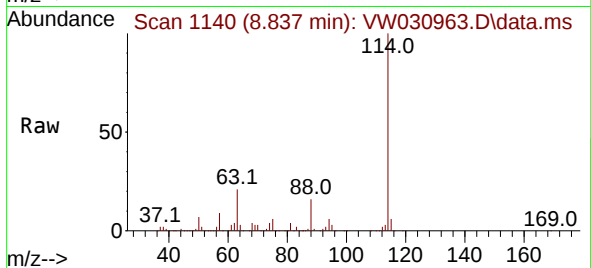
Quant Time: Nov 08 22:05:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
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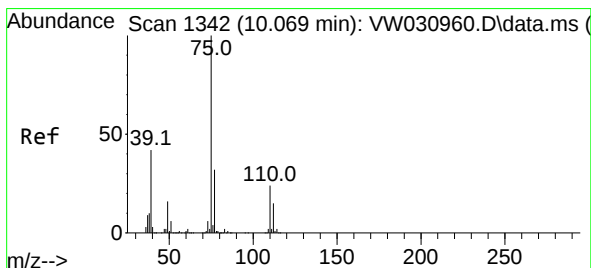
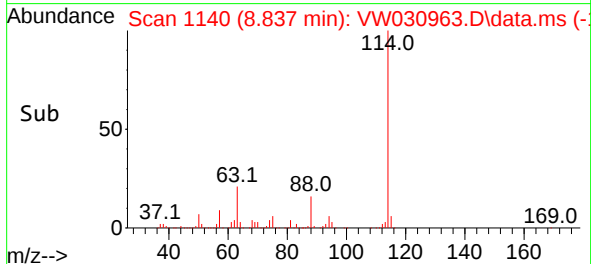
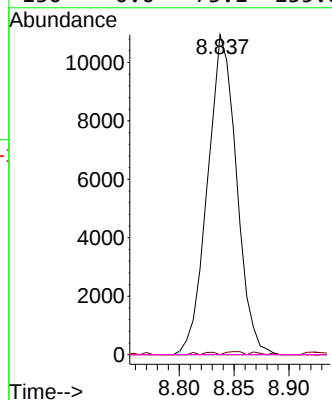


#34
Trichloroethene
Concen: 1.918 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW030963.D
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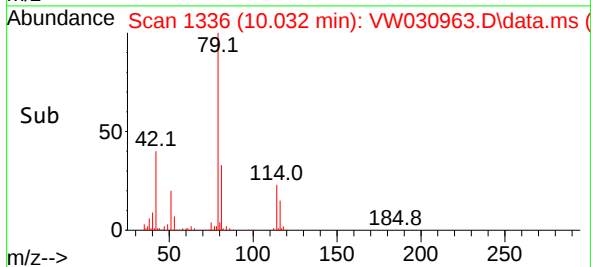
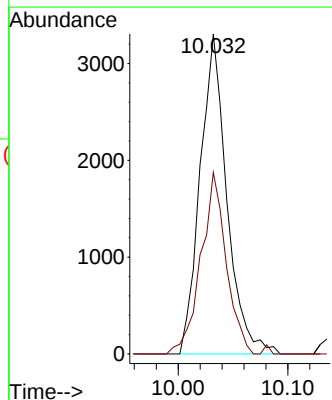
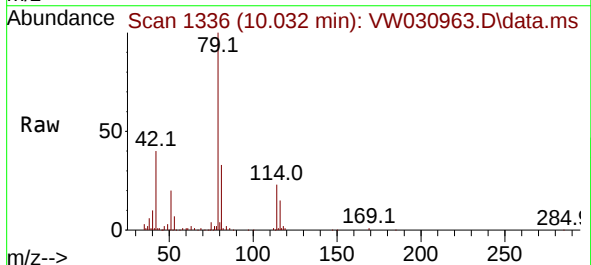


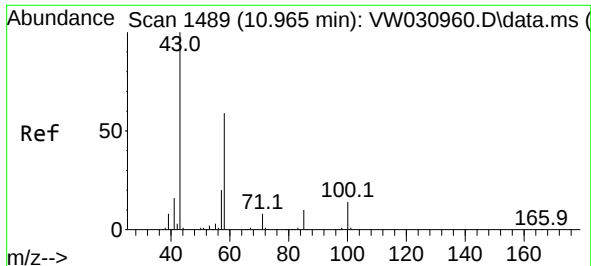
Tgt Ion: 95 Resp: 20171
Ion Ratio Lower Upper
95 100
97 0.0 48.9 90.7#
132 0.0 67.7 125.7#
130 0.0 73.1 135.8#



#39
cis-1,3-Dichloropropene
Concen: 0.392 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW030963.D
Acq: 08 Nov 2024 12:27

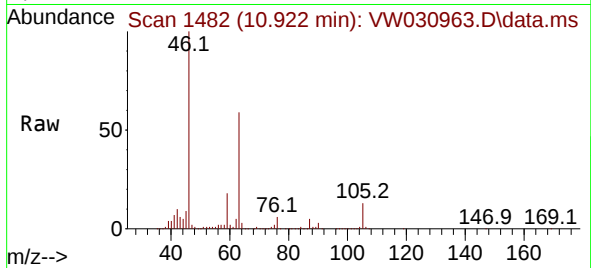
Tgt Ion: 75 Resp: 5595
Ion Ratio Lower Upper
75 100
77 56.7 21.3 39.6#



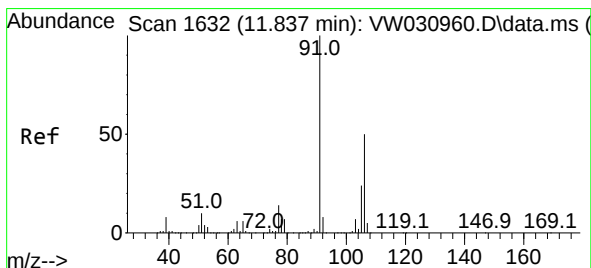
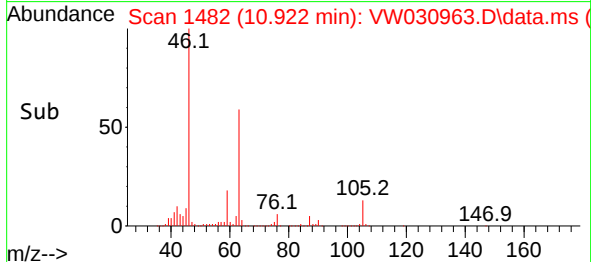
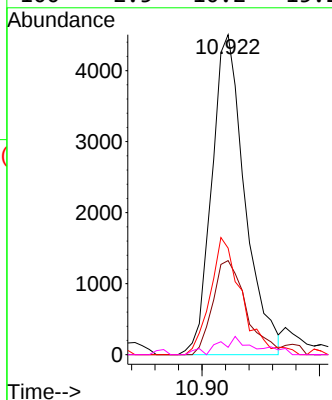


#48
2-Hexanone
Concen: 2.652 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030963.D
Acq: 08 Nov 2024 12:27

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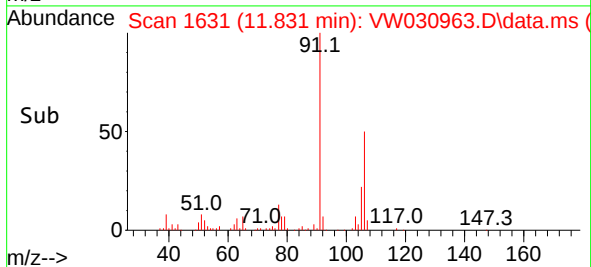
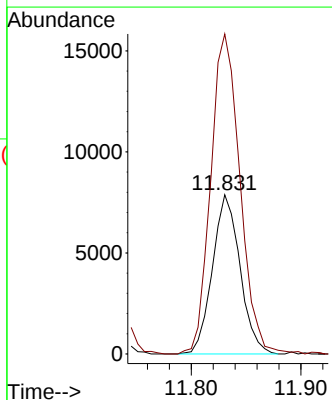
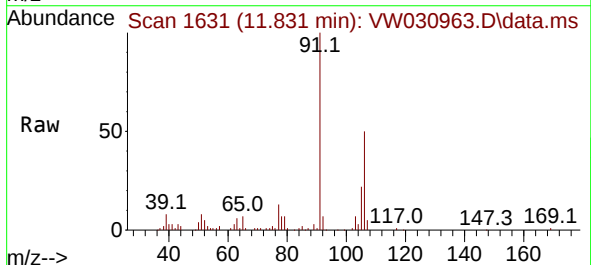


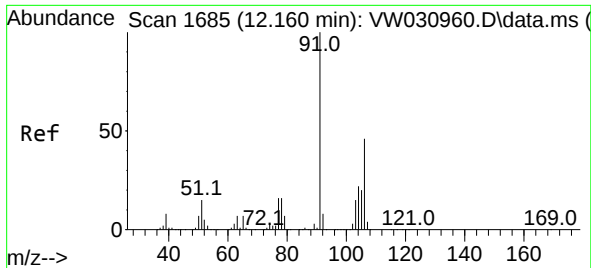
Tgt Ion: 43	Resp: 8796
Ion Ratio	Lower Upper
43 100	
58 29.8	43.8 65.8#
57 0.0	15.4 23.2#
100 2.5	10.2 15.2#



#53
m,p-Xylene
Concen: 0.802 ug/L
RT: 11.831 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW030963.D
Acq: 08 Nov 2024 12:27

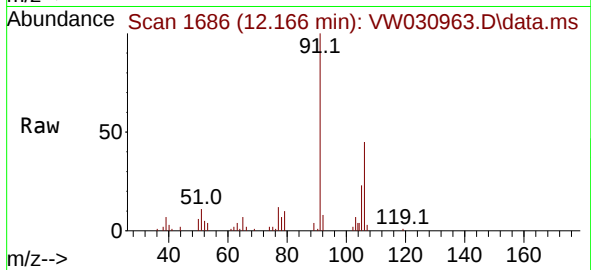
Tgt Ion:106	Resp:	13764	
Ion	Ratio	Lower	Upper
106	100		
91	201.0	140.7	261.3





#54
o-Xylene
Concen: 0.446 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW030963.D
Acq: 08 Nov 2024 12:27

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:106 Resp: 7046
Ion Ratio Lower Upper
106 100
91 222.3 149.9 278.3

