

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013024\
 Data File : VW027865.D
 Acq On : 30 Jan 2024 14:19
 Operator : SY/MD
 Sample : P1286-03
 Misc : 5.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 22:01:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 30 22:00:20 2024
 Response via : Initial Calibration

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

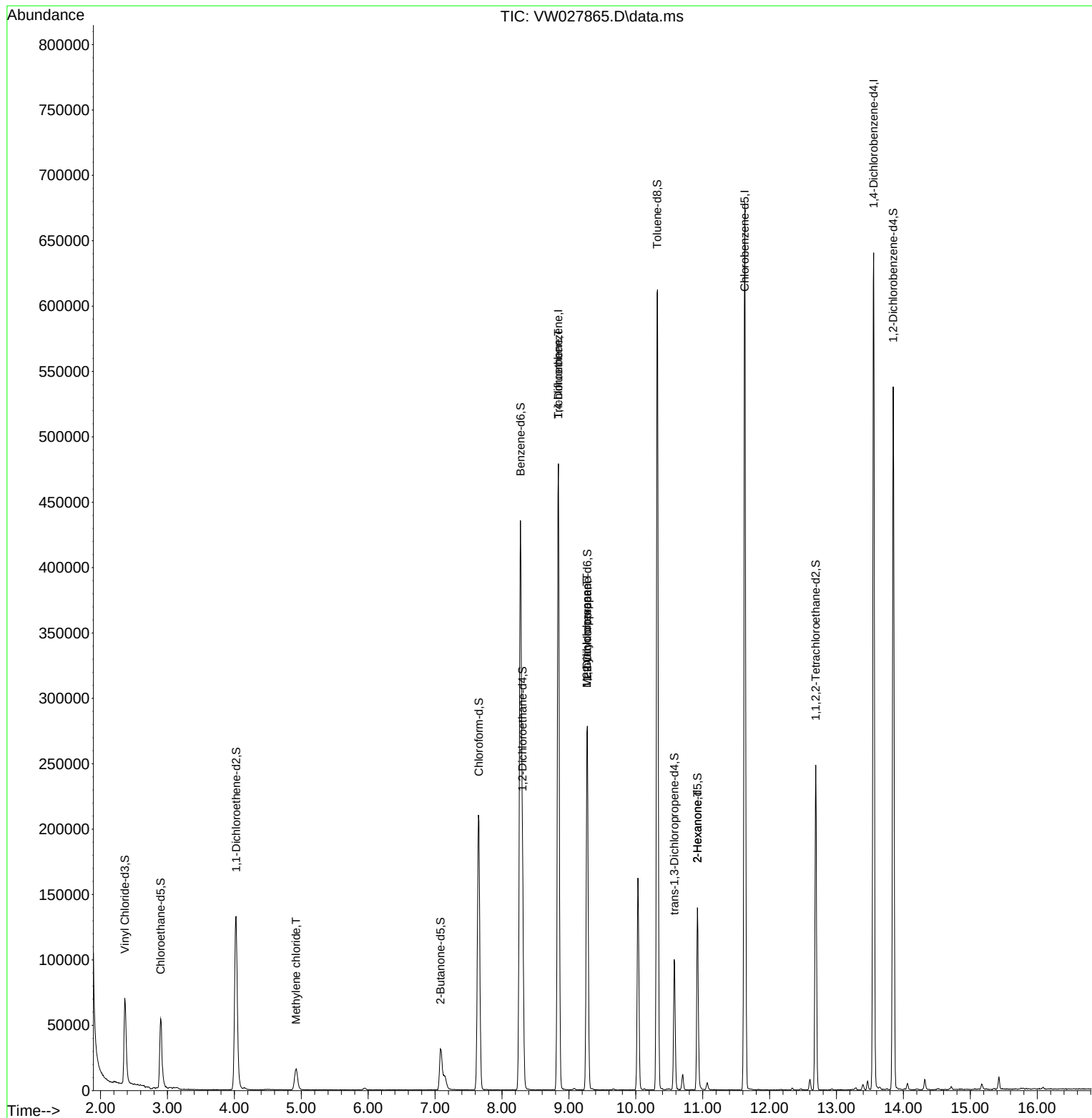
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	432545	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	401490	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	188579	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93686	17.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.000%
7) Chloroethane-d5	2.899	69	76251	16.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
11) 1,1-Dichloroethene-d2	4.027	65	43283	18.226	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.920%
21) 2-Butanone-d5	7.081	46	56814	65.080	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.160%
24) Chloroform-d	7.654	84	224532	21.467	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.880%
26) 1,2-Dichloroethane-d4	8.307	65	118969	25.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.440%
32) Benzene-d6	8.276	84	479798	21.056	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.240%
36) 1,2-Dichloropropane-d6	9.276	67	138057	21.899	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.600%
41) Toluene-d8	10.318	98	436441	20.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	10.575	79	58176	23.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.960%
47) 2-Hexanone-d5	10.922	63	51772	62.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126112	28.081	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	147288	22.218	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.880%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	14991	2.390	ug/L	94
34) Trichloroethene	8.843	95	12751	2.105	ug/L #	3
35) Methylcyclohexane	9.270	83	34663	3.400	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	14765	2.766	ug/L #	84
48) 2-Hexanone	10.922	43	5284	3.504	ug/L #	65

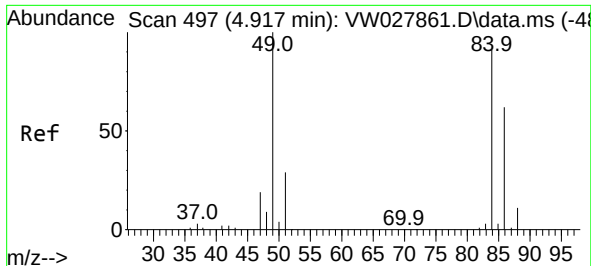
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

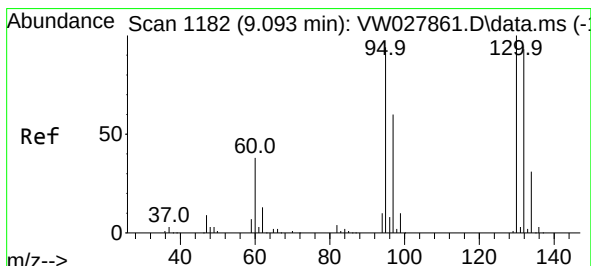
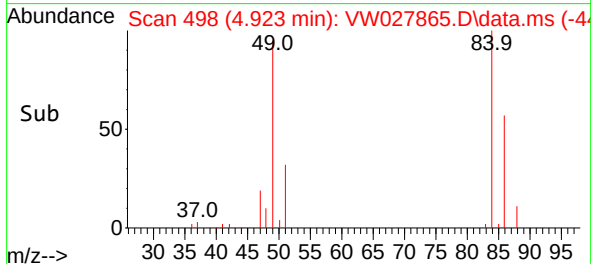
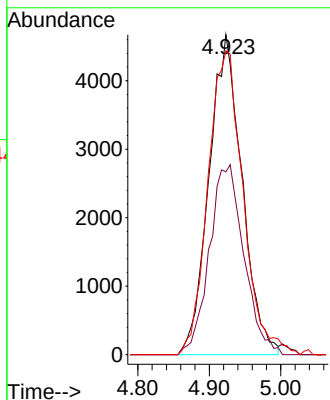
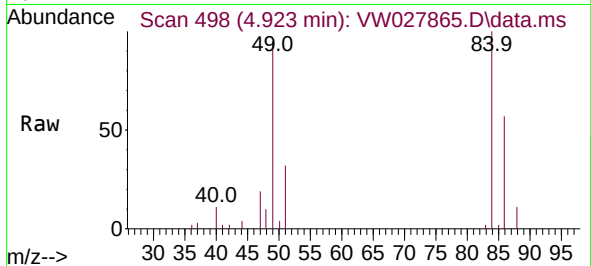




#16
Methylene chloride
Concen: 2.390 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027865.D
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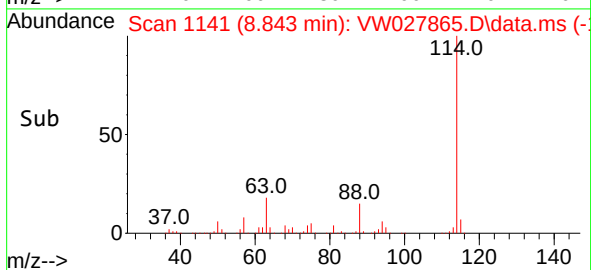
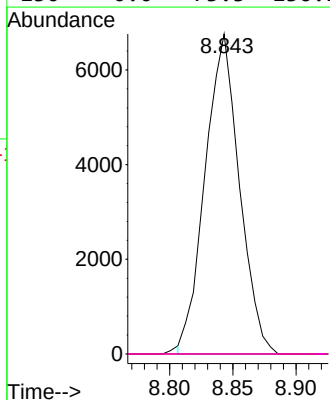
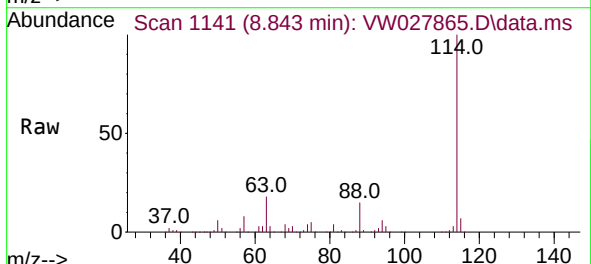
Instrument :
MSVOA_W
ClientSampleId :

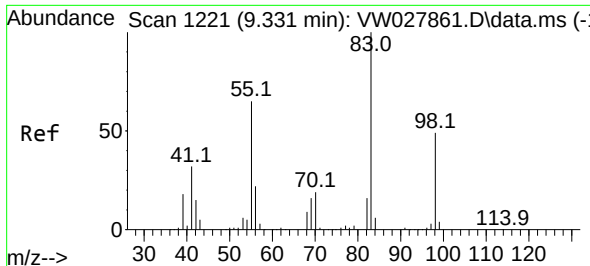
Tgt Ion: 84 Resp: 14991
Ion Ratio Lower Upper
84 100
86 57.2 43.5 80.9
49 95.0 70.3 130.5



#34
Trichloroethene
Concen: 2.105 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW027865.D
Acq: 30 Jan 2024 14:19

Tgt Ion: 95 Resp: 12751
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 74.1 137.5#
130 0.0 73.3 136.1#

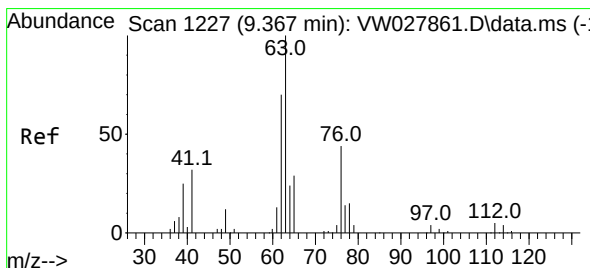
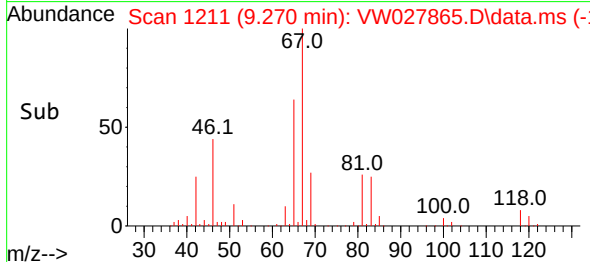
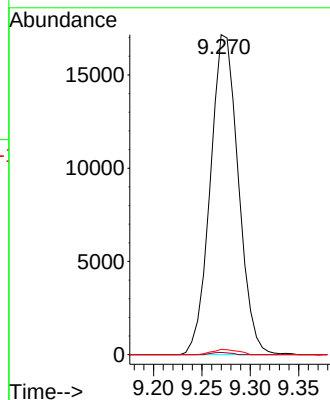
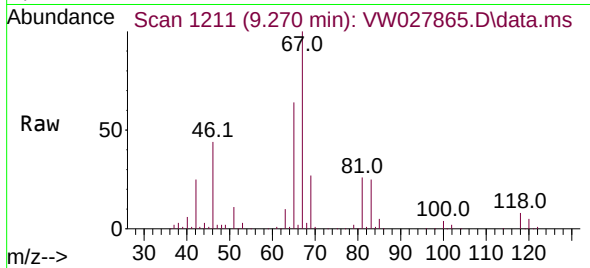




#35
Methylcyclohexane
Concen: 3.400 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW027865.D
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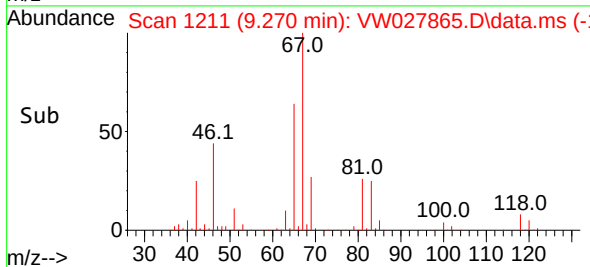
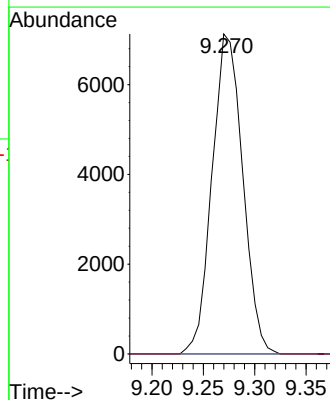
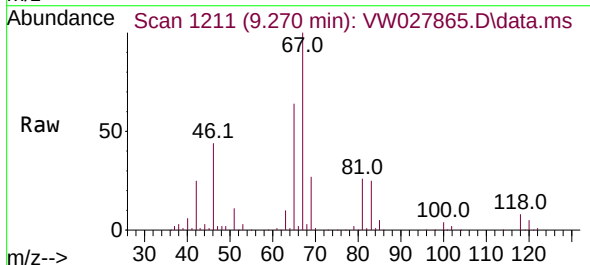
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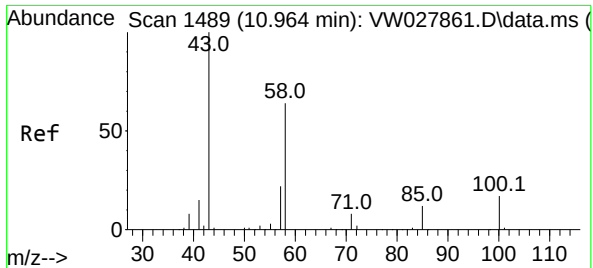
Tgt Ion: 83 Resp: 34663
Ion Ratio Lower Upper
83 100
55 0.5 54.7 82.1#
98 1.5 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 2.766 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW027865.D
Acq: 30 Jan 2024 14:19

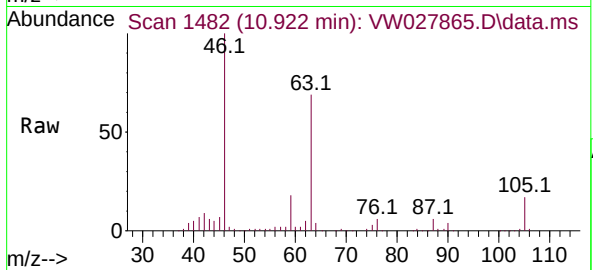
Tgt Ion: 63 Resp: 14765
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#48
 2-Hexanone
 Concen: 3.504 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW027865.D
 Acq: 30 Jan 2024 14:19

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 5284
Ion Ratio	Lower Upper
43	100
58	29.8 49.3 73.9#
57	29.0 17.0 25.4#
100	2.0 12.9 19.3#

