

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027961.D
 Acq On : 05 Feb 2024 18:07
 Operator : SY/MD
 Sample : P1352-09
 Misc : 4.99g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 04:09:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 04:06:06 2024
 Response via : Initial Calibration

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

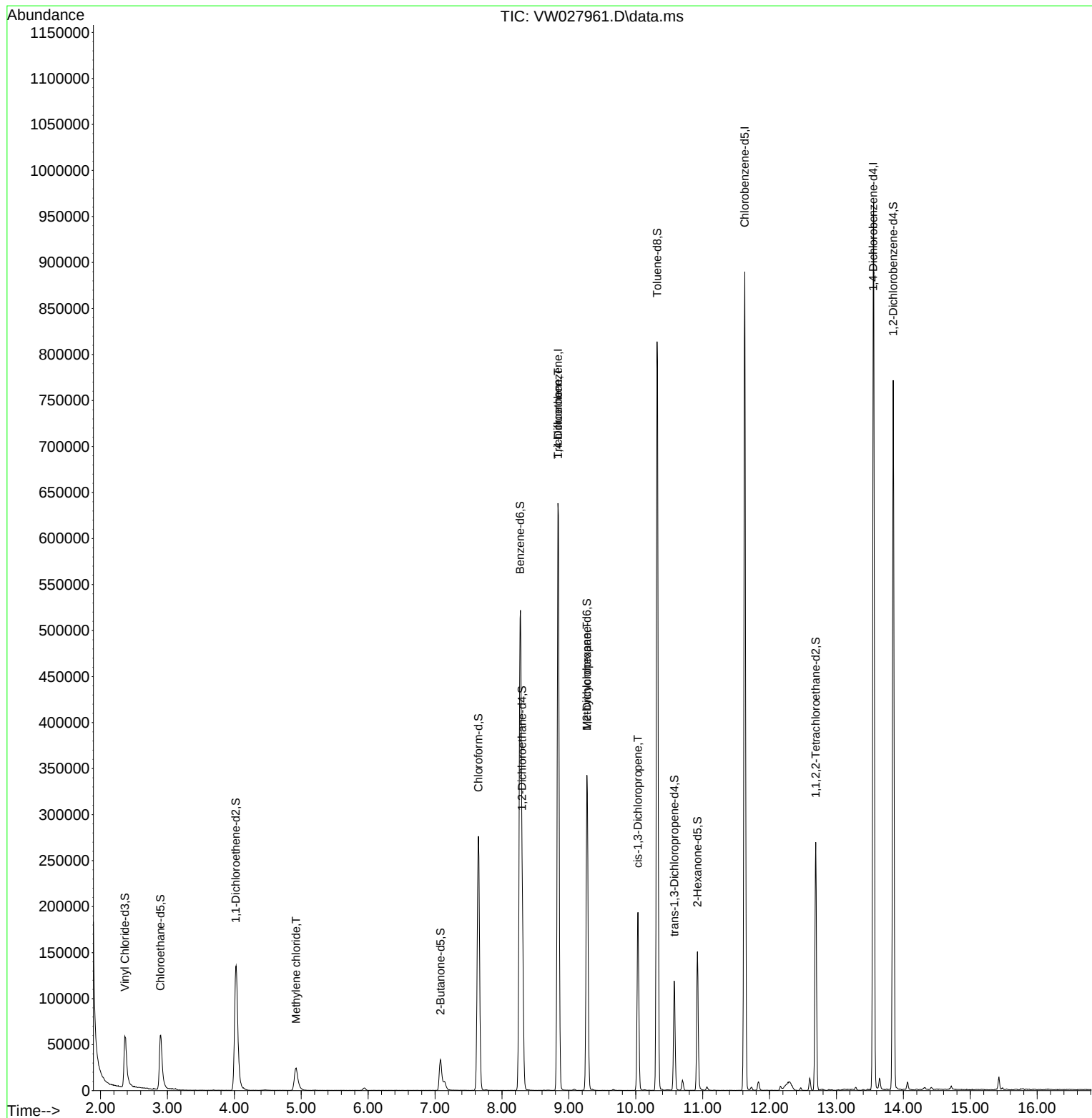
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	580366	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	529084	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	275645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	105222	15.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.920%
7) Chloroethane-d5	2.893	69	101765	19.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.960%
11) 1,1-Dichloroethene-d2	4.021	65	52223	17.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.840%
21) 2-Butanone-d5	7.081	46	54940	52.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.040%
24) Chloroform-d	7.648	84	296781	21.870	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.480%
26) 1,2-Dichloroethane-d4	8.301	65	144819	23.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.270	84	591968	20.912	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.640%
36) 1,2-Dichloropropane-d6	9.270	67	161937	21.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	10.319	98	576526	21.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.160%
43) trans-1,3-Dichloroprop...	10.575	79	69666	22.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.280%
47) 2-Hexanone-d5	10.922	63	55430	53.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133465	23.266	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	211275	22.551	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	26527	3.657	ug/L	98
34) Trichloroethene	8.837	95	17088	2.253	ug/L #	4
35) Methylcyclohexane	9.270	83	43672	3.498	ug/L #	23
39) cis-1,3-Dichloropropene	10.032	75	5202	0.523	ug/L #	61

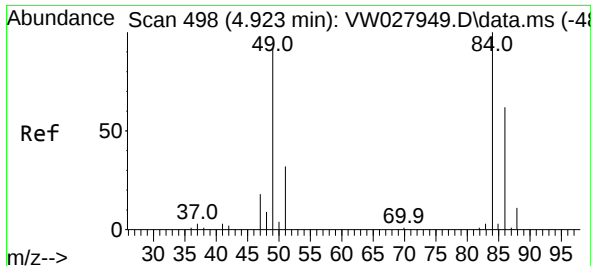
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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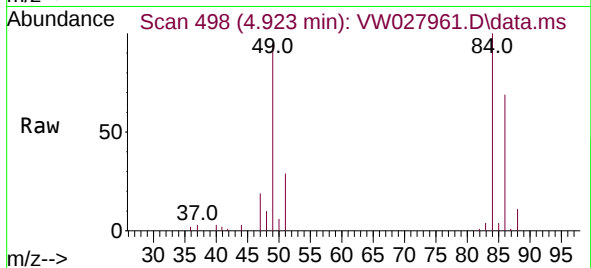
Quant Time: Feb 06 04:09:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 06 04:06:06 2024
Response via : Initial Calibration



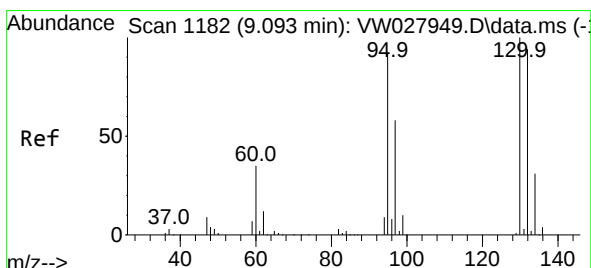
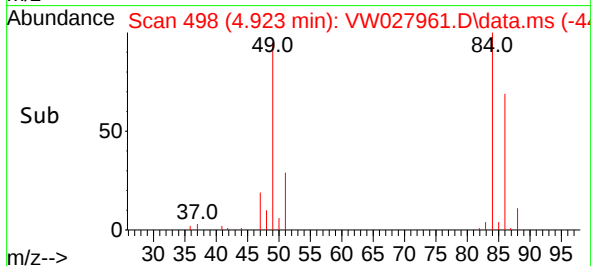
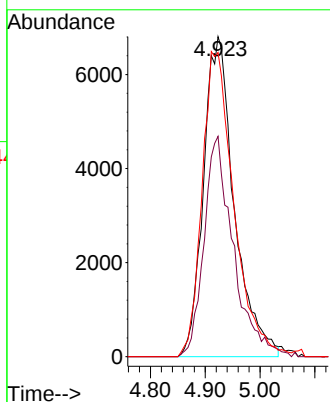


#16
Methylene chloride
Concen: 3.657 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027961.D
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Instrument :
MSVOA_W
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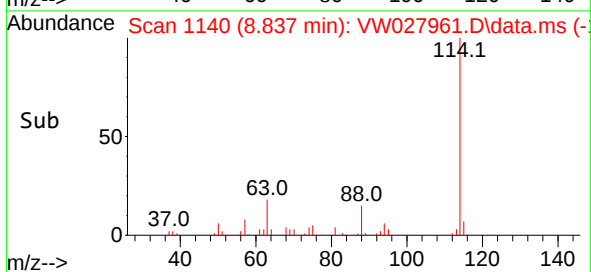
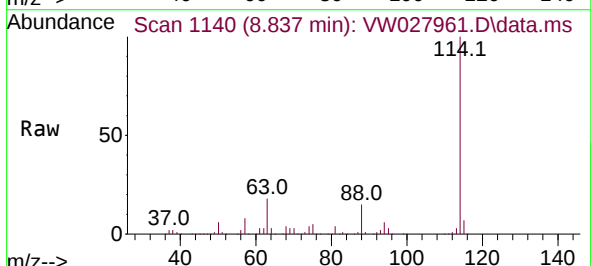
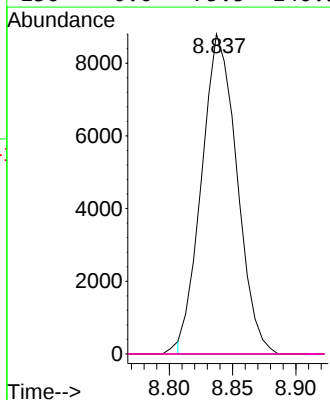


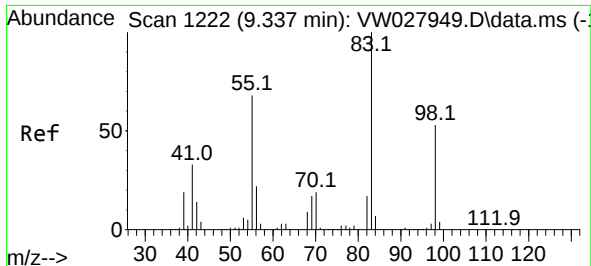
Tgt Ion: 84 Resp: 26527
Ion Ratio Lower Upper
84 100
86 68.9 45.4 84.4
49 95.0 66.3 123.1



#34
Trichloroethene
Concen: 2.253 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW027961.D
Acq: 05 Feb 2024 18:07

Tgt Ion: 95 Resp: 17088
Ion Ratio Lower Upper
95 100
97 0.0 44.3 82.3#
132 0.0 68.0 126.2#
130 0.0 75.5 140.3#

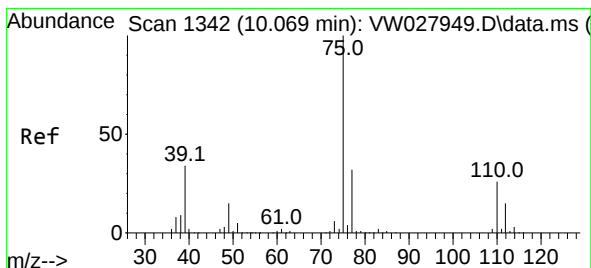
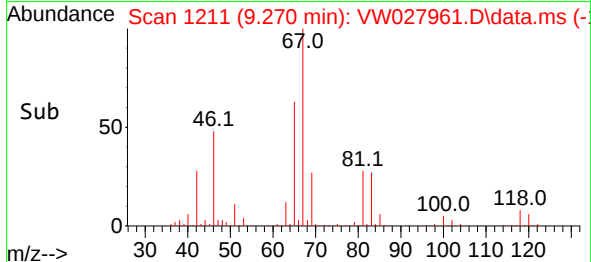
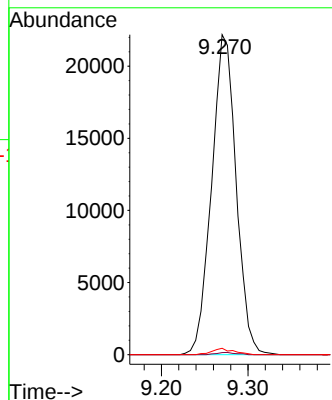
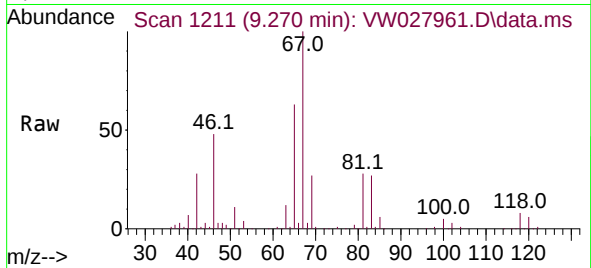




#35
Methylcyclohexane
Concen: 3.498 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW027961.D
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Tgt Ion: 83 Resp: 43672
Ion Ratio Lower Upper
83 100
55 0.5 52.3 78.5#
98 1.7 41.9 62.9#



#39
cis-1,3-Dichloropropene
Concen: 0.523 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027961.D
Acq: 05 Feb 2024 18:07

Tgt Ion: 75 Resp: 5202
Ion Ratio Lower Upper
75 100
77 54.0 22.4 41.6#

