

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022624\
 Data File : VW028062.D
 Acq On : 26 Feb 2024 13:25
 Operator : SY/MD
 Sample : VW0226SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 27 01:32:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 27 01:31:10 2024
 Response via : Initial Calibration

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

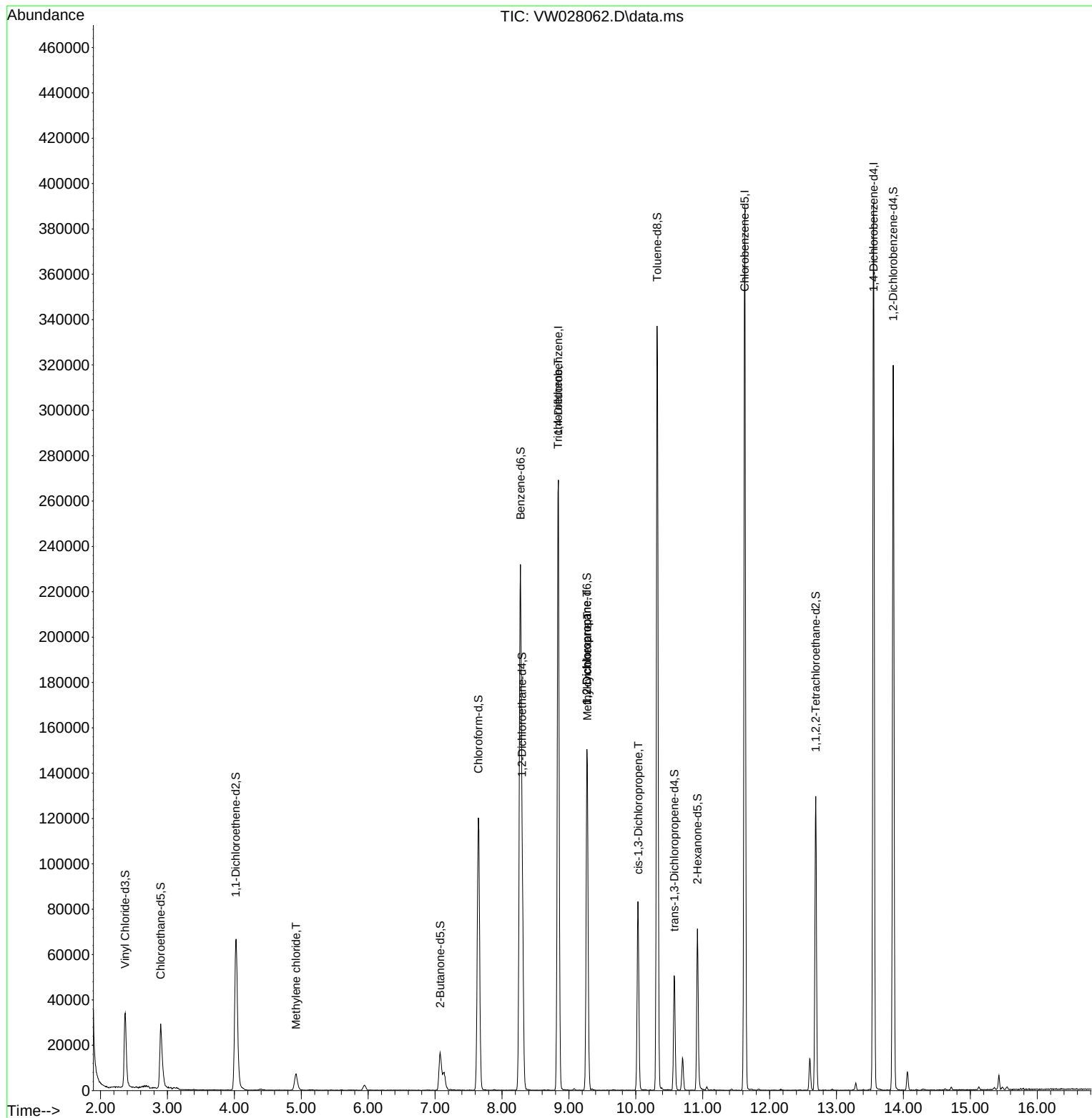
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	244147	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	233643	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112284	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	45768	16.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.040%		
7) Chloroethane-d5	2.899	69	42772	19.721	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.880%		
11) 1,1-Dichloroethene-d2	4.021	65	22562	18.440	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.760%		
21) 2-Butanone-d5	7.075	46	27468	61.822	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.640%		
24) Chloroform-d	7.648	84	129911	22.757	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.040%		
26) 1,2-Dichloroethane-d4	8.300	65	65199	25.288	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.160%		
32) Benzene-d6	8.276	84	254260	20.340	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.360%		
36) 1,2-Dichloropropane-d6	9.270	67	71655	21.141	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.560%		
41) Toluene-d8	10.318	98	238167	19.913	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.640%		
43) trans-1,3-Dichloroprop...	10.574	79	30287	21.729	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.920%		
47) 2-Hexanone-d5	10.922	63	25101	54.446	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.900%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64072	25.292	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	89419	23.430	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	6589	2.159	ug/L	96
34) Trichloroethene	8.837	95	7414	2.213	ug/L #	4
35) Methylcyclohexane	9.276	83	18966	3.440	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	8410	3.067	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	2167	0.493	ug/L #	80

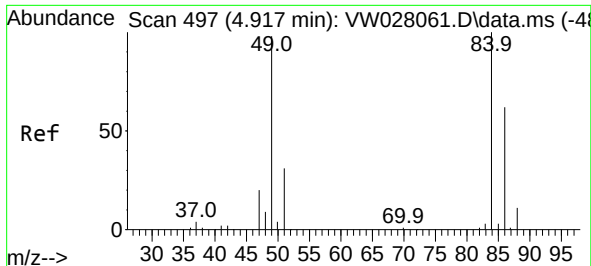
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Feb 27 01:31:10 2024
Response via : Initial Calibration

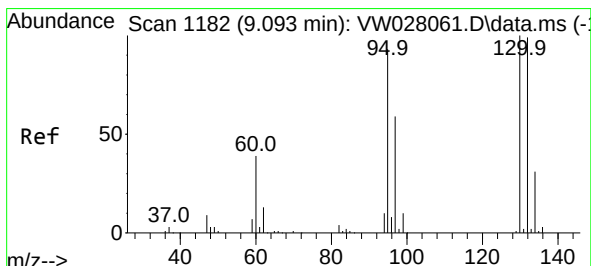
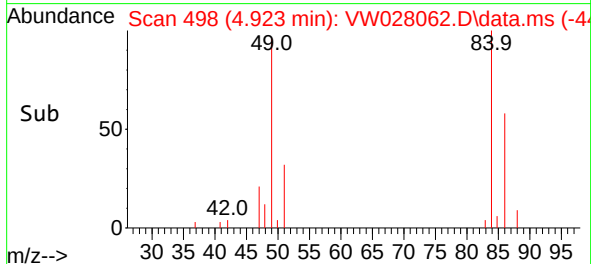
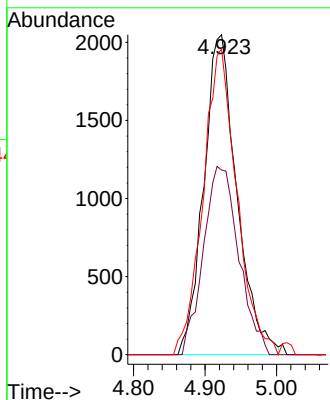
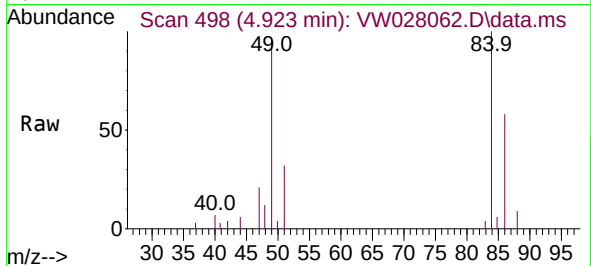




#16
Methylene chloride
Concen: 2.159 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028062.D
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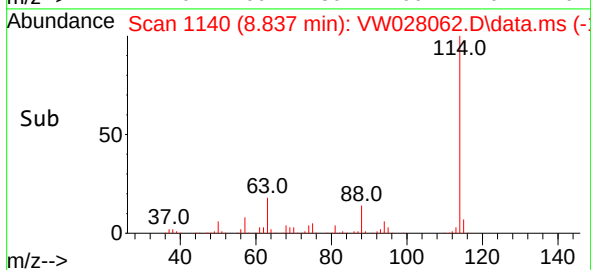
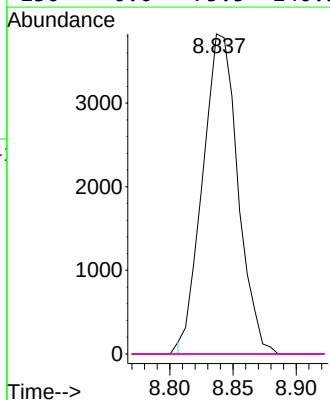
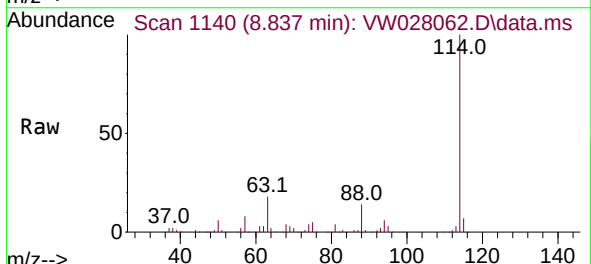
Instrument :
MSVOA_W
ClientSampleId :

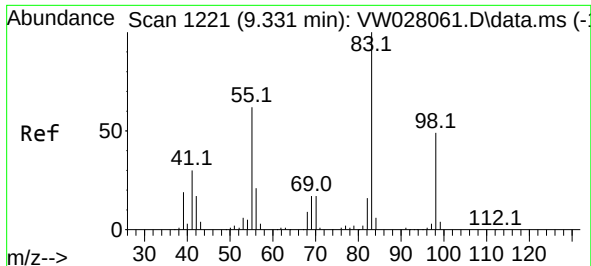
Tgt Ion: 84 Resp: 6589
Ion Ratio Lower Upper
84 100
86 57.7 45.4 84.4
49 95.6 66.3 123.1



#34
Trichloroethene
Concen: 2.213 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028062.D
Acq: 26 Feb 2024 13:25

Tgt Ion: 95 Resp: 7414
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#

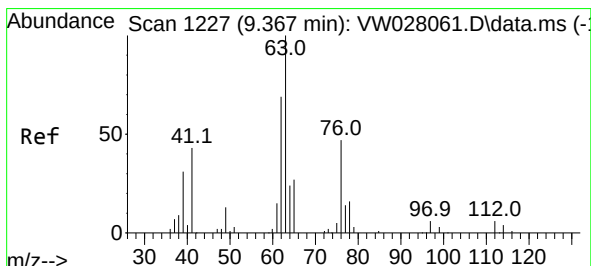
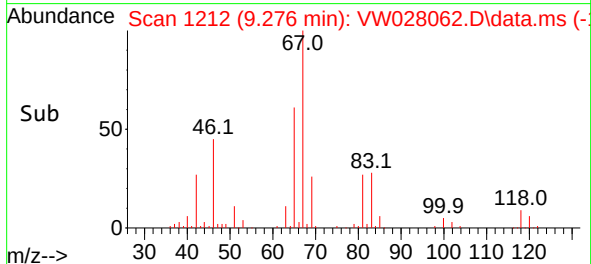
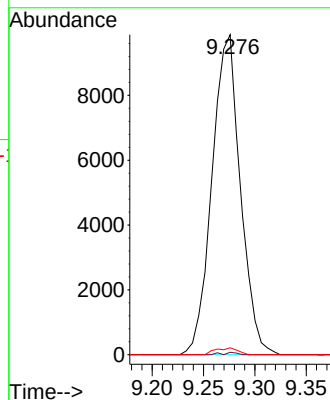
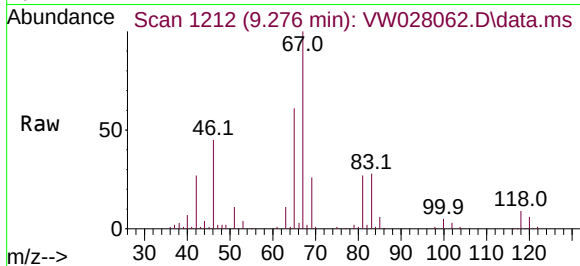




#35
Methylcyclohexane
Concen: 3.440 ug/L
RT: 9.276 min Scan# 1211
Delta R.T. -0.055 min
Lab File: VW028062.D
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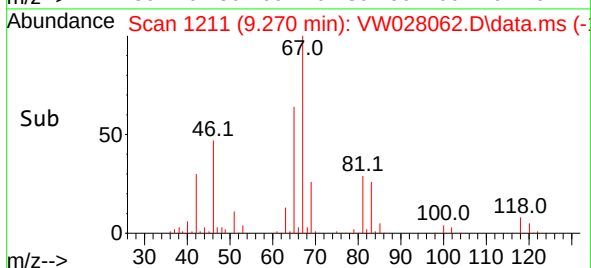
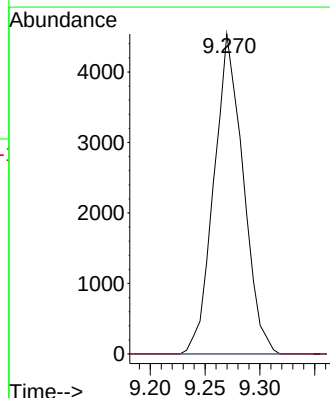
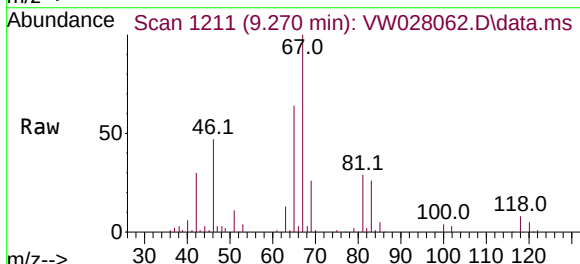
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MSVOA_W
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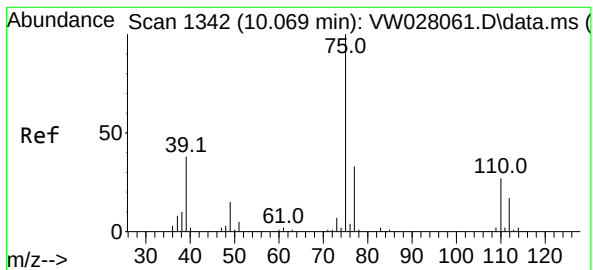
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	52.3	78.5#
98	1.7	41.9	62.9#



#37
1,2-Dichloropropane
Concen: 3.067 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW028062.D
Acq: 26 Feb 2024 13:25

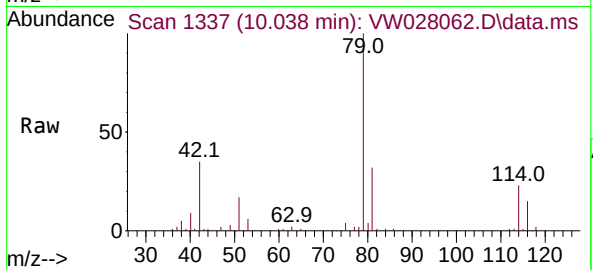
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.493 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW028062.D
 Acq: 26 Feb 2024 13:25

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 2167
 Ion Ratio Lower Upper
 75 100
 77 43.0 22.4 41.6#

