

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029523.D
 Acq On : 11 Jul 2024 12:46
 Operator : SY/MD
 Sample : P3178-03
 Misc : 4.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:33:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

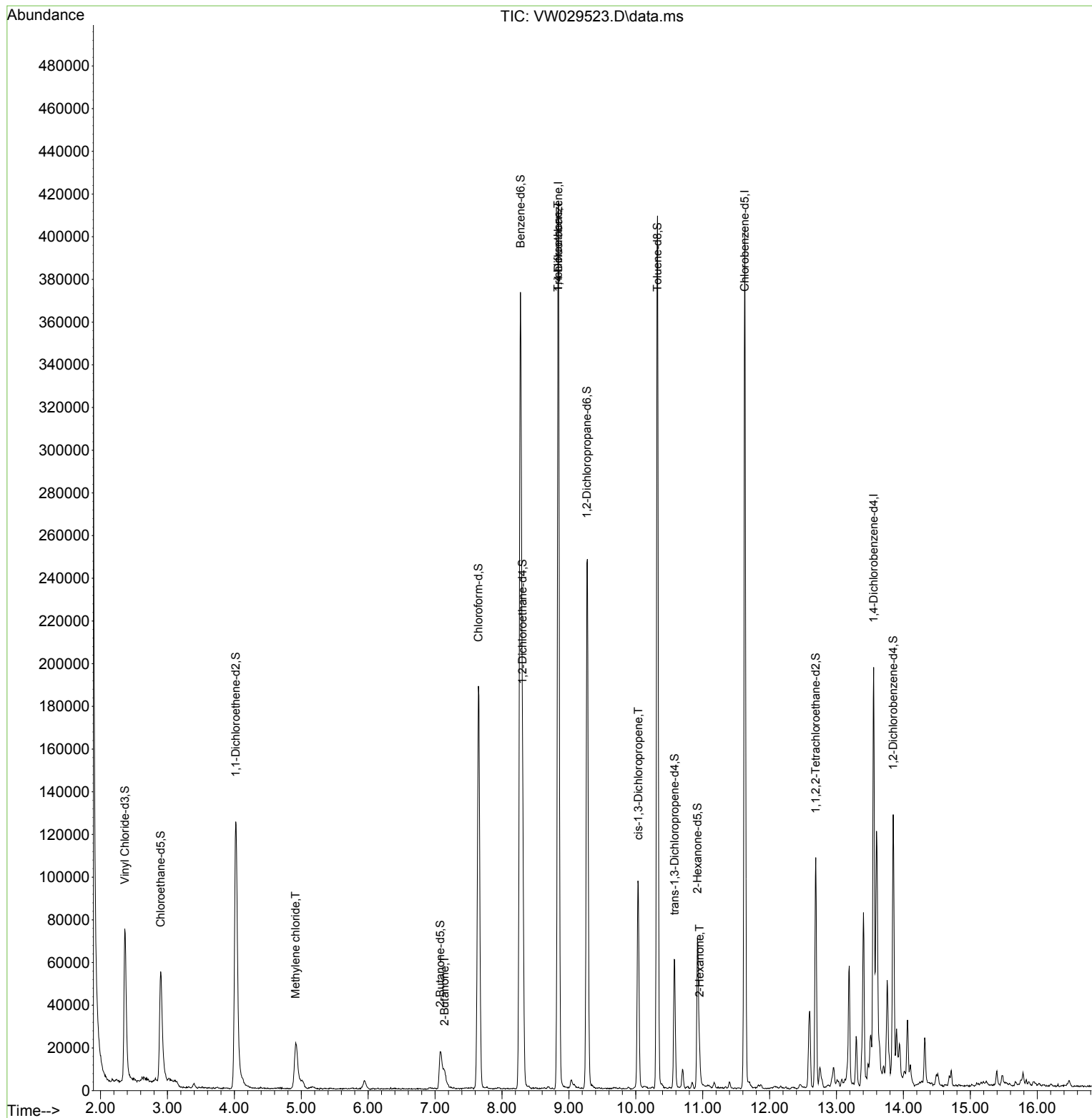
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	320880	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	201663	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	45156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106991	20.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.560%		
7) Chloroethane-d5	2.899	69	83995	22.504	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.000%		
11) 1,1-Dichloroethene-d2	4.021	65	47209	20.281	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.120%		
21) 2-Butanone-d5	7.075	46	29357	18.866	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	37.740%		
24) Chloroform-d	7.648	84	186252	20.078	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.320%		
26) 1,2-Dichloroethane-d4	8.307	65	107055	19.675	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.720%		
32) Benzene-d6	8.276	84	362081	29.972	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.880%		
36) 1,2-Dichloropropane-d6	9.270	67	115237	29.834	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.320%		
41) Toluene-d8	10.325	98	258388	24.320	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.280%		
43) trans-1,3-Dichloroprop...	10.581	79	33562	20.519	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.080%		
47) 2-Hexanone-d5	10.922	63	20347	28.989	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	51670	16.476	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	28739	18.275	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.080%#		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	17971	3.128	ug/L	95
22) 2-Butanone	7.142	43	7062	3.425	ug/L #	53
34) Trichloroethene	8.837	95	10119	3.037	ug/L #	6
39) cis-1,3-Dichloropropene	10.038	75	2780	0.530	ug/L	92
48) 2-Hexanone	10.953	43	10557	5.715	ug/L #	42

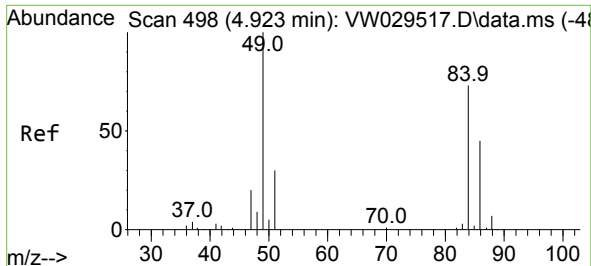
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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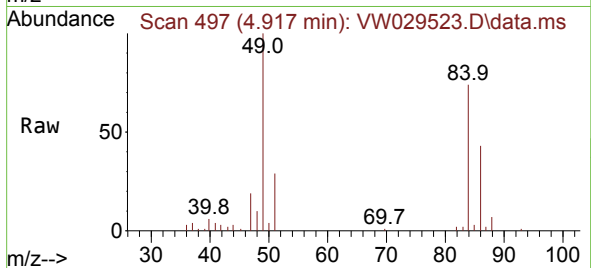
Quant Time: Jul 12 04:33:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 12 04:31:40 2024
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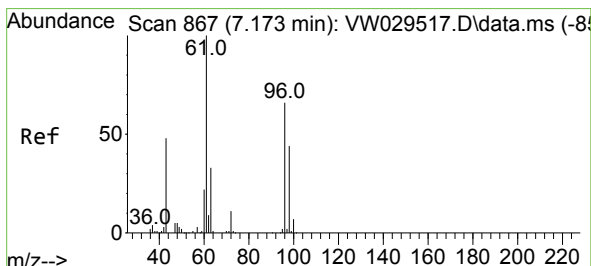
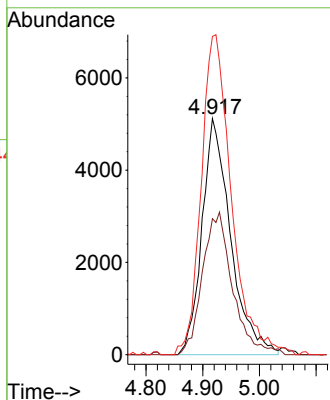
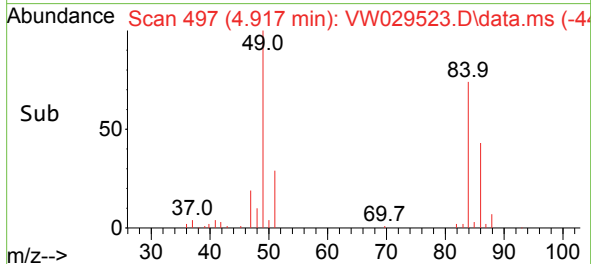


#16
Methylene chloride
Concen: 3.128 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029523.D
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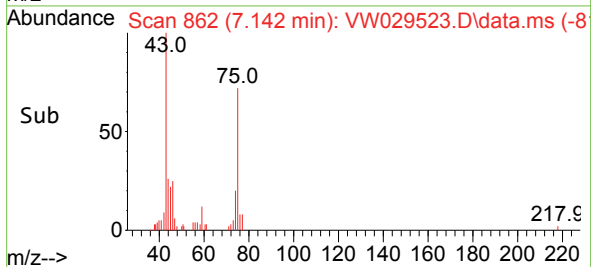
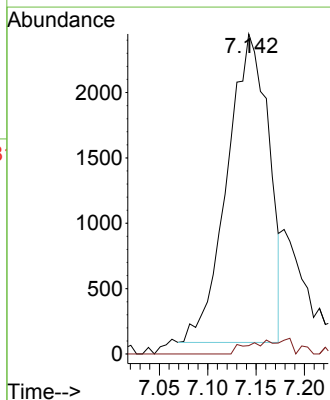
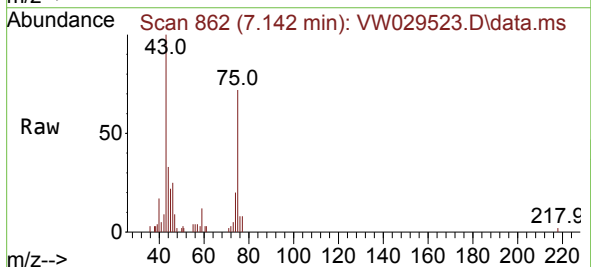


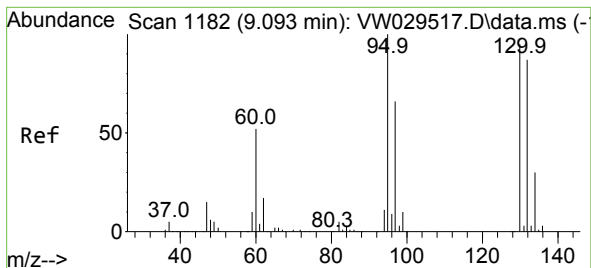
Tgt Ion: 84 Resp: 17971
Ion Ratio Lower Upper
84 100
86 57.6 46.2 85.8
49 134.7 96.7 179.7



#22
2-Butanone
Concen: 3.425 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.031 min
Lab File: VW029523.D
Acq: 11 Jul 2024 12:46

Tgt Ion: 43 Resp: 7062
Ion Ratio Lower Upper
43 100
72 1.1 12.0 36.1#





#34

Trichloroethene

Concen: 3.037 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.256 min

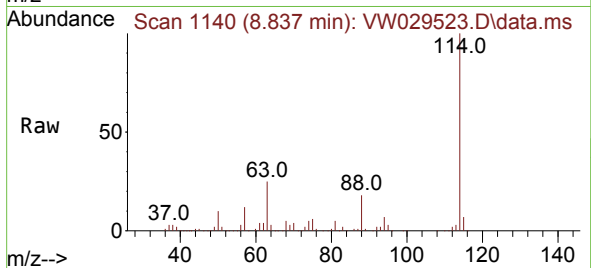
Lab File: VW029523.D

Acq: 11 Jul 2024 12:46

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10119

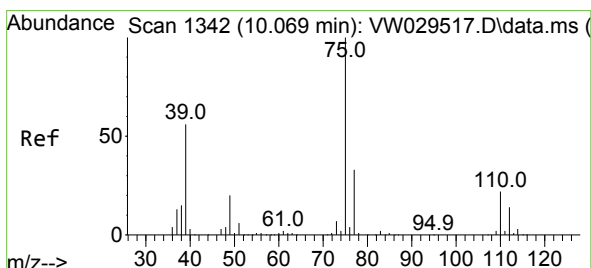
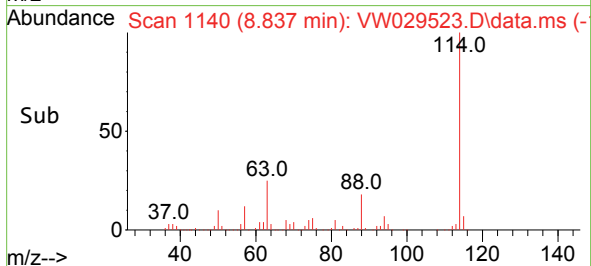
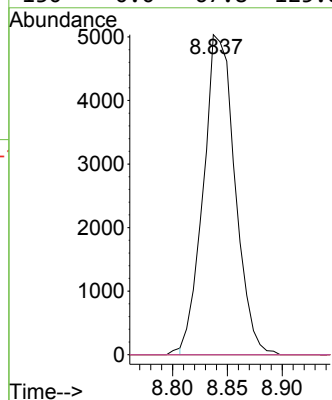
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.9#

132 0.0 65.8 122.2#

130 0.0 67.8 125.8#



#39

cis-1,3-Dichloropropene

Concen: 0.530 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW029523.D

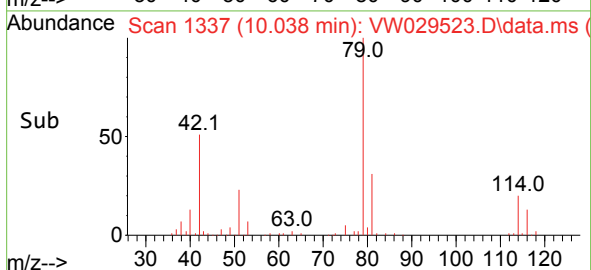
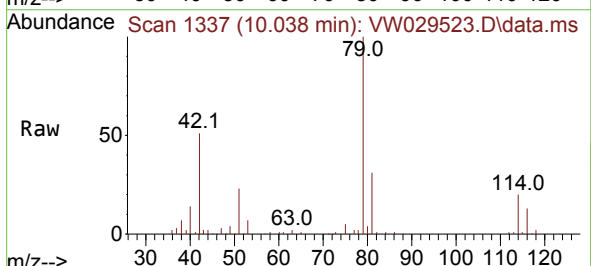
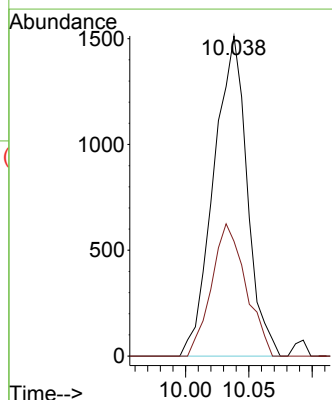
Acq: 11 Jul 2024 12:46

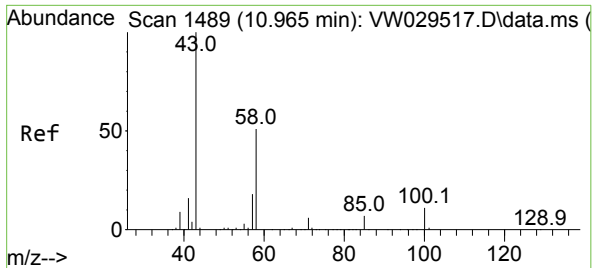
Tgt Ion: 75 Resp: 2780

Ion Ratio Lower Upper

75 100

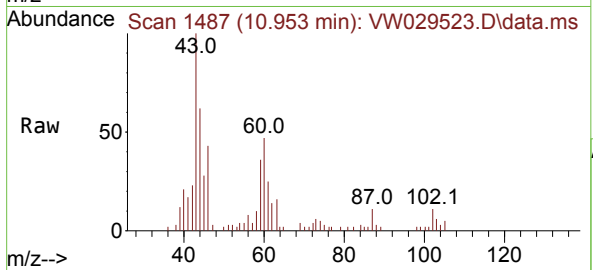
77 35.9 22.2 41.2





#48
 2-Hexanone
 Concen: 5.715 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW029523.D
 Acq: 11 Jul 2024 12:46

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	10557
Ion Ratio	Lower	Upper
43	100	
58	0.9	39.8 59.8#
57	0.0	14.6 21.8#
100	1.5	8.3 12.5#

