

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029530.D
 Acq On : 11 Jul 2024 15:34
 Operator : SY/MD
 Sample : P3178-10
 Misc : 5.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:35:04 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)

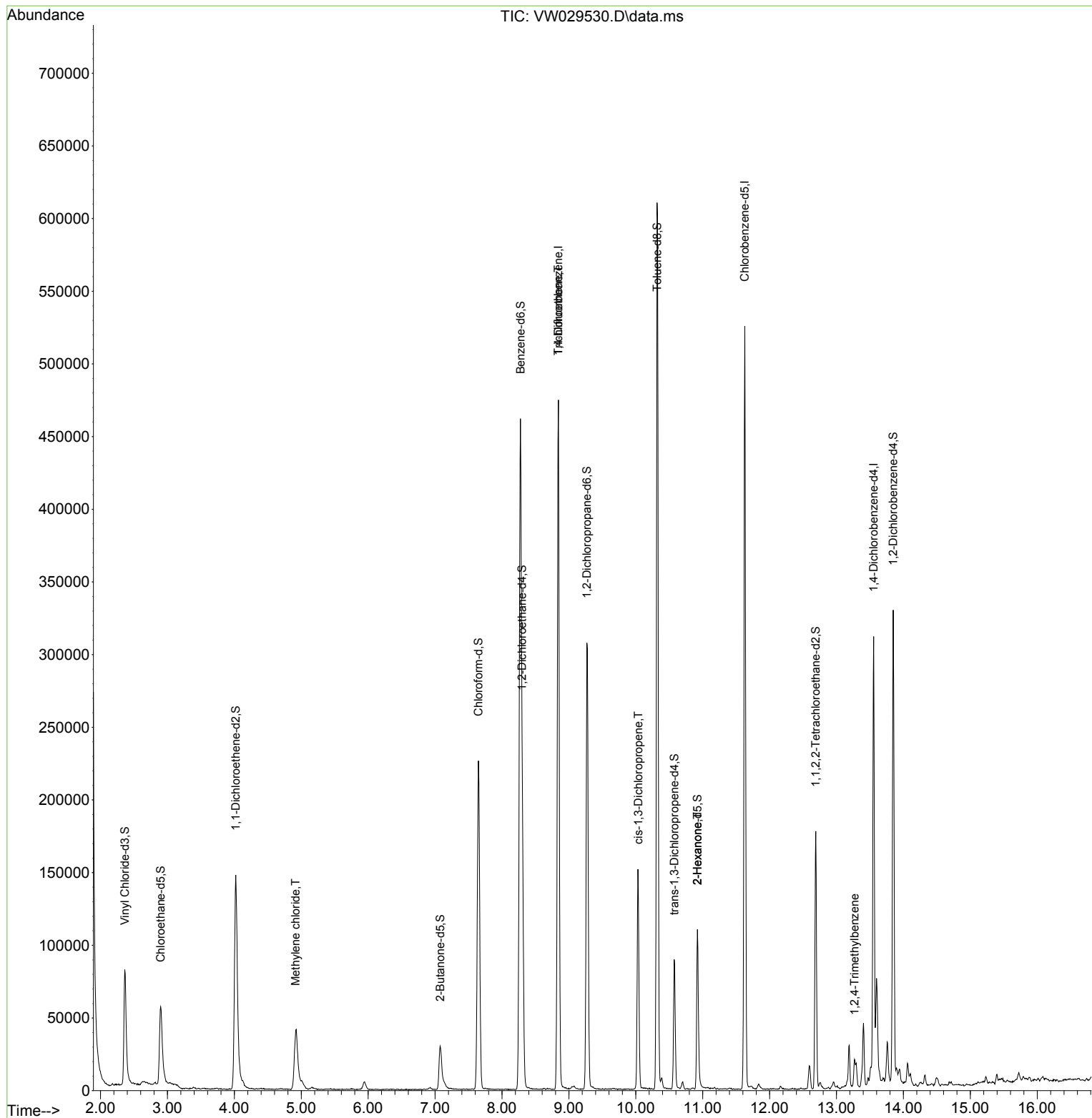
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	372452	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	266441	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	120512	20.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.120%
7) Chloroethane-d5	2.899	69	89717	20.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.840%
11) 1,1-Dichloroethene-d2	4.021	65	55217	20.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.760%
21) 2-Butanone-d5	7.075	46	52601	29.124	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.240%
24) Chloroform-d	7.648	84	225666	20.958	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.840%
26) 1,2-Dichloroethane-d4	8.301	65	126789	20.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.320%
32) Benzene-d6	8.276	84	454054	28.447	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.800%
36) 1,2-Dichloropropane-d6	9.270	67	142724	27.966	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.880%
41) Toluene-d8	10.318	98	391662	27.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.600%
43) trans-1,3-Dichloroprop...	10.575	79	47840	22.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.560%
47) 2-Hexanone-d5	10.922	63	34813	37.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85943	20.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	77109	30.324	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.280%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	35235	5.284	ug/L	96
34) Trichloroethene	8.843	95	11584	2.631	ug/L #	6
39) cis-1,3-Dichloropropene	10.038	75	3716	0.537	ug/L #	61
48) 2-Hexanone	10.922	43	5689	2.331	ug/L #	67
63) 1,2,4-Trimethylbenzene	13.269	105	7069	0.876	ug/L #	39

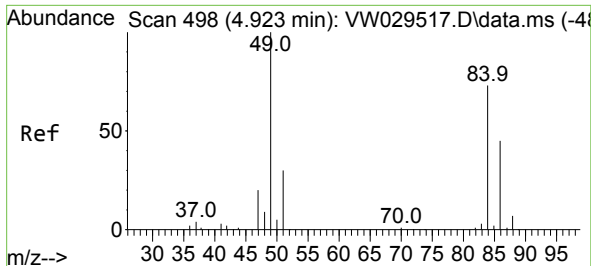
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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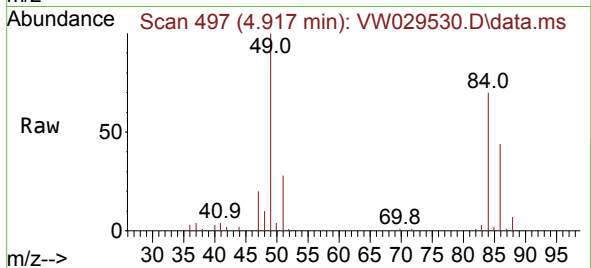
Quant Time: Jul 12 04:35:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 12 04:31:40 2024
Response via : Initial Calibration



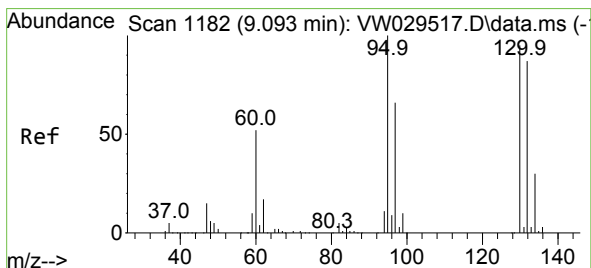
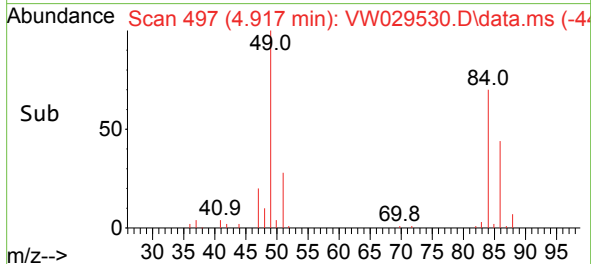
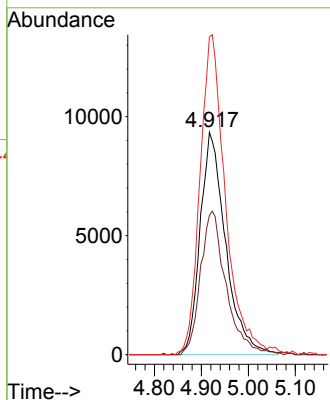


#16
Methylene chloride
Concen: 5.284 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029530.D
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Instrument :
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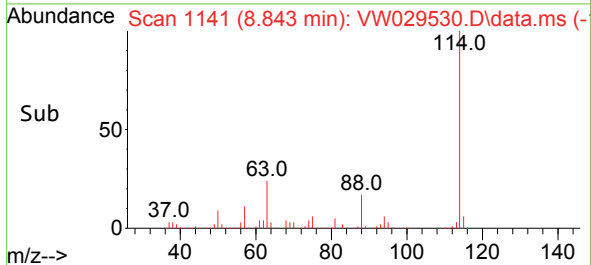
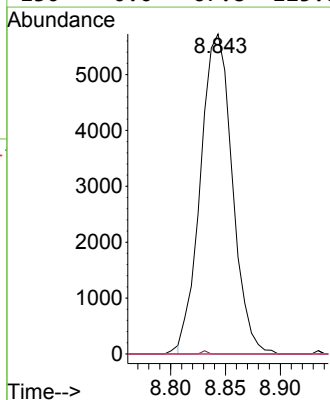
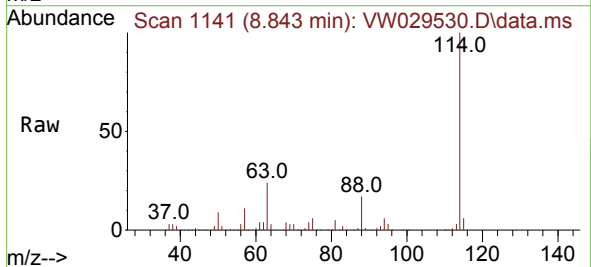


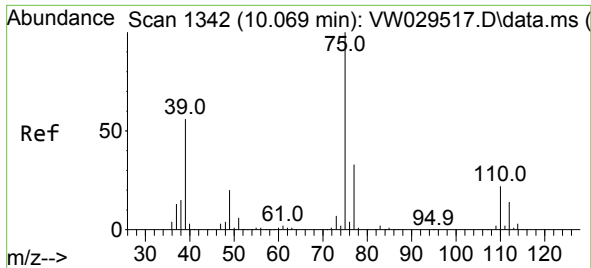
Tgt Ion: 84 Resp: 35235
Ion Ratio Lower Upper
84 100
86 62.6 46.2 85.8
49 142.8 96.7 179.7



#34
Trichloroethene
Concen: 2.631 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029530.D
Acq: 11 Jul 2024 15:34

Tgt Ion: 95 Resp: 11584
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#

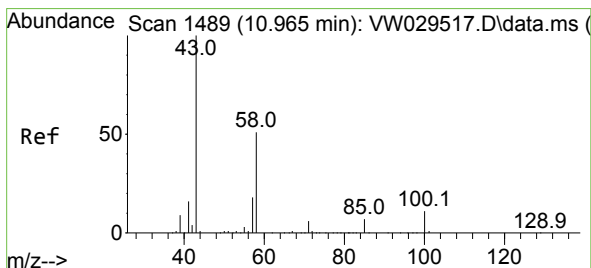
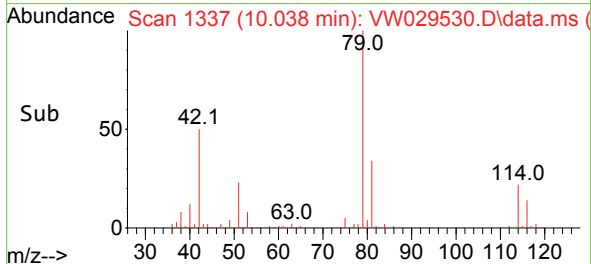
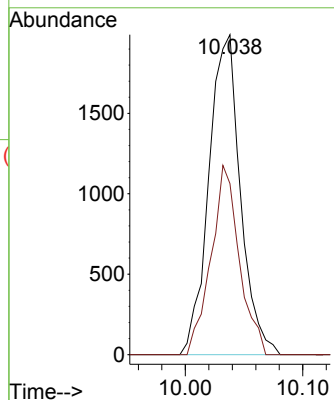
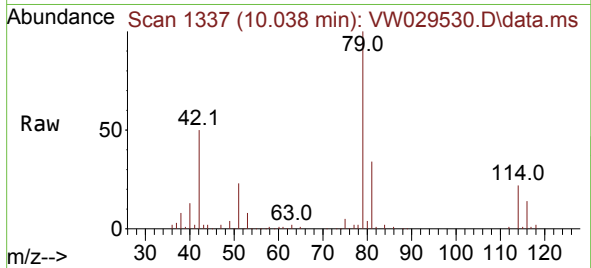




#39
cis-1,3-Dichloropropene
Concen: 0.537 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.031 min
Lab File: VW029530.D
Acq: 11 Jul 2024 15:34

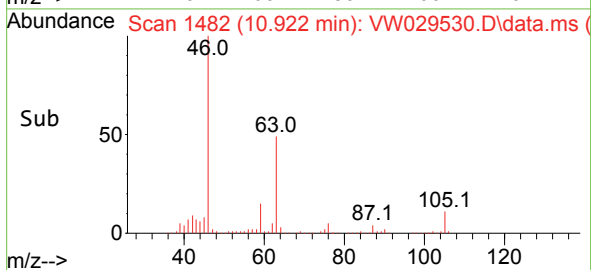
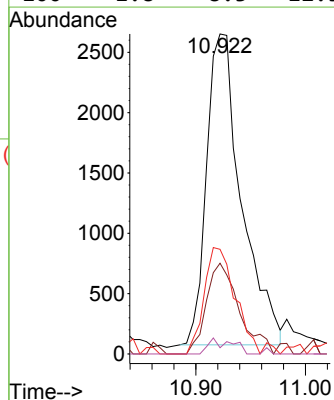
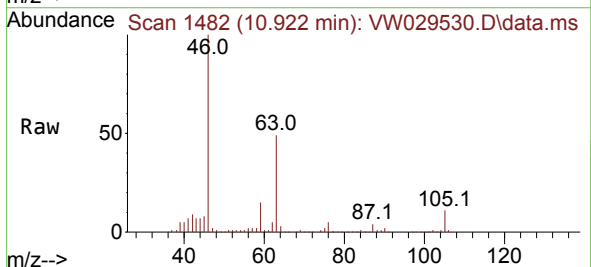
Instrument :
MSVOA_W
ClientSampleId :

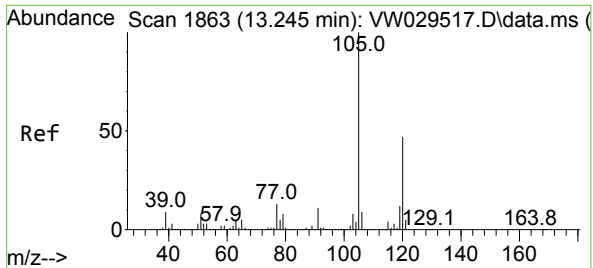
Tgt Ion: 75 Resp: 3716
Ion Ratio Lower Upper
75 100
77 53.4 22.2 41.2#



#48
2-Hexanone
Concen: 2.331 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029530.D
Acq: 11 Jul 2024 15:34

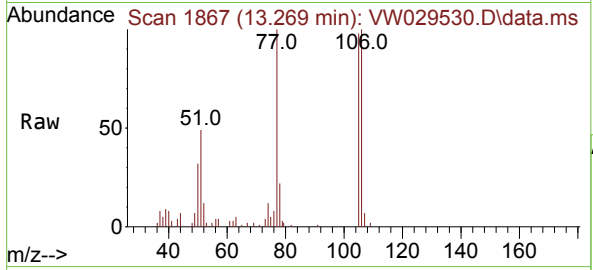
Tgt Ion: 43 Resp: 5689
Ion Ratio Lower Upper
43 100
58 27.5 39.8 59.8#
57 1.0 14.6 21.8#
100 1.8 8.3 12.5#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.876 ug/L
 RT: 13.269 min Scan# 11
 Delta R.T. 0.024 min
 Lab File: VW029530.D
 Acq: 11 Jul 2024 15:34

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:105 Resp: 7069
 Ion Ratio Lower Upper
 105 100
 120 4.2 34.7 52.1#

