

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029430.D
 Acq On : 01 Jul 2024 16:28
 Operator : SY/MD
 Sample : P3101-05
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 08:11:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

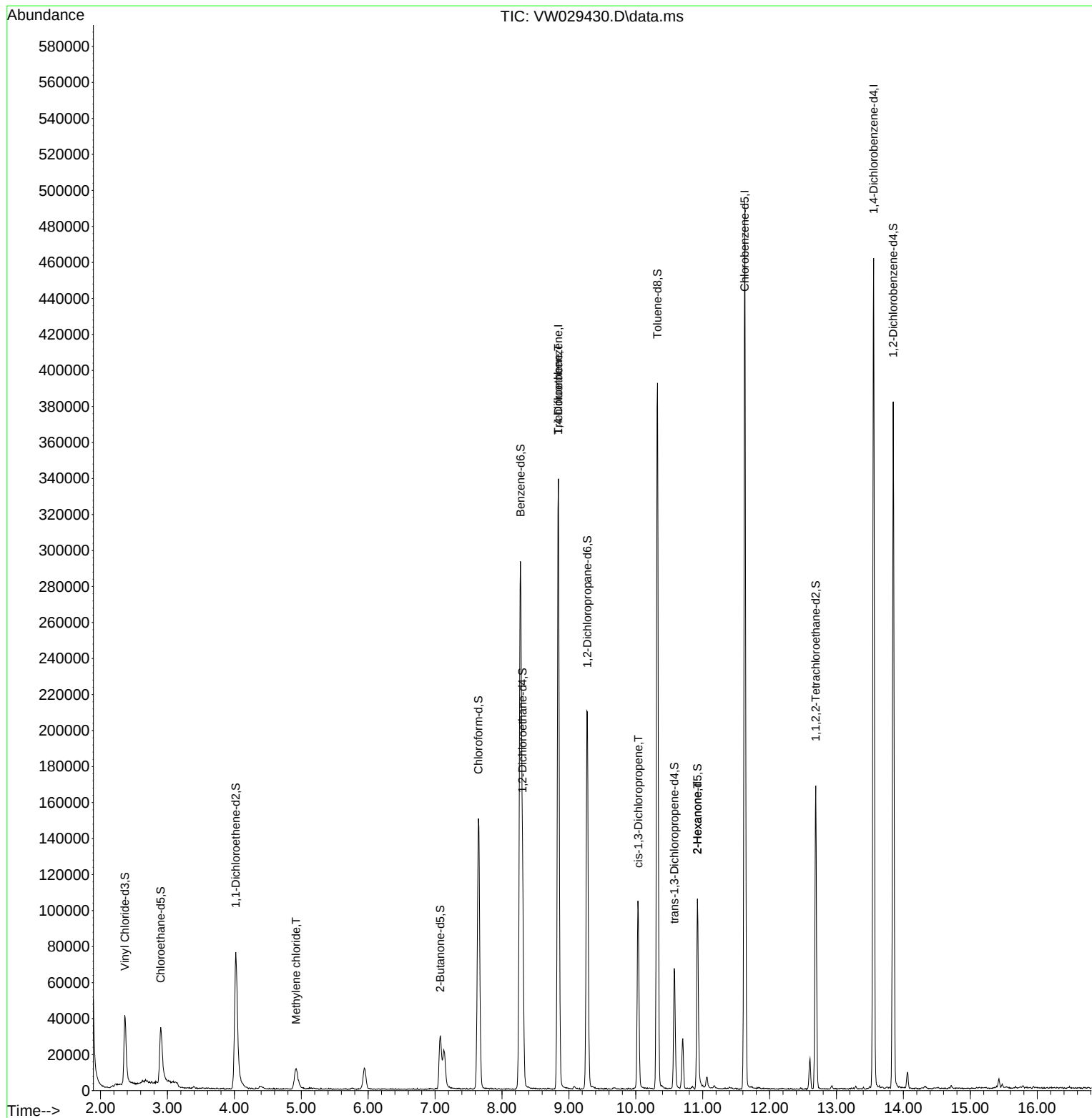
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	260575	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	242629	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111663	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	57089	15.829	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.320%		
7) Chloroethane-d5	2.899	69	50147	16.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.840%		
11) 1,1-Dichloroethene-d2	4.021	65	29402	16.884	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.520%		
21) 2-Butanone-d5	7.075	46	51174	47.425	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.840%		
24) Chloroform-d	7.648	84	151326	19.468	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.880%		
26) 1,2-Dichloroethane-d4	8.307	65	90561	20.292	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.160%		
32) Benzene-d6	8.276	84	285100	19.345	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.400%		
36) 1,2-Dichloropropane-d6	9.276	67	96733	20.649	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.600%		
41) Toluene-d8	10.325	98	249858	19.163	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.640%		
43) trans-1,3-Dichloroprop...	10.574	79	36850	19.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.080%		
47) 2-Hexanone-d5	10.922	63	34208	46.581	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82278	22.067	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	91618	23.638	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.560%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	9800	2.139	ug/L	96
34) Trichloroethene	8.843	95	8642	2.222	ug/L #	7
39) cis-1,3-Dichloropropene	10.038	75	2880	0.497	ug/L #	71
48) 2-Hexanone	10.922	43	4797	2.663	ug/L #	69

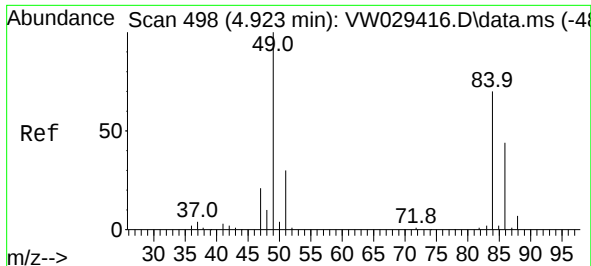
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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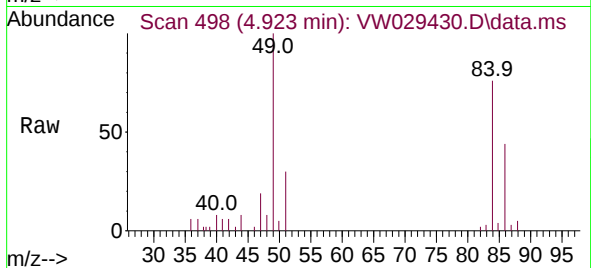
Quant Time: Jul 02 08:11:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 29 02:05:50 2024
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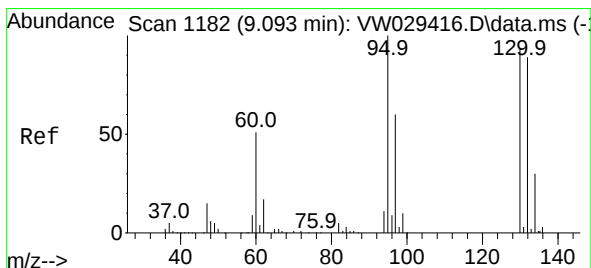
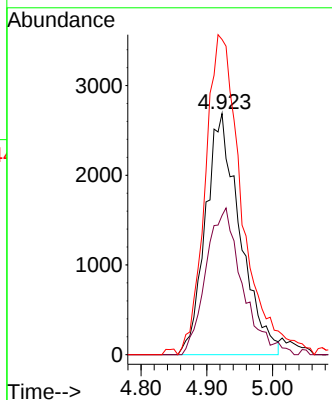
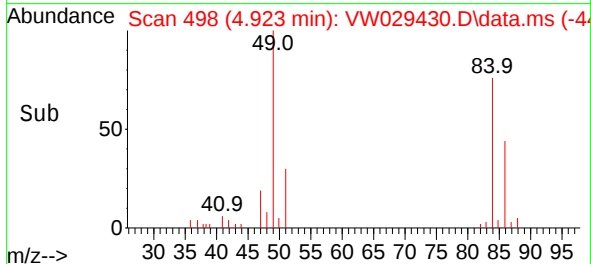


#16
Methylene chloride
Concen: 2.139 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029430.D
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Instrument :
MSVOA_W
ClientSampleId :

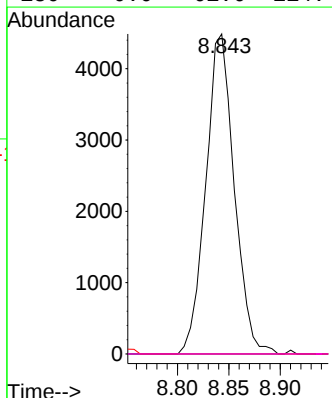
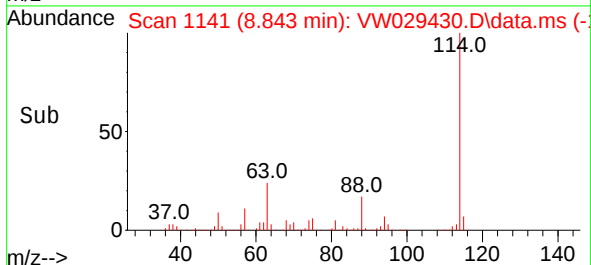
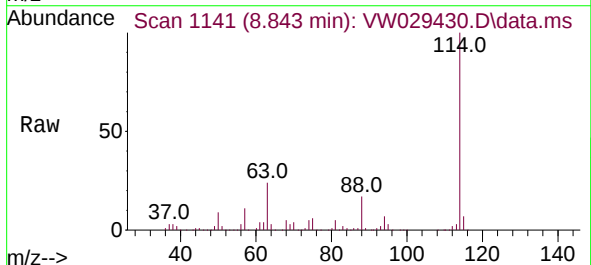


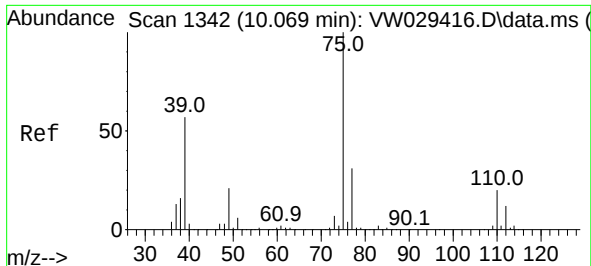
Tgt Ion: 84 Resp: 9800
Ion Ratio Lower Upper
84 100
86 57.8 41.4 77.0
49 130.7 95.7 177.7



#34
Trichloroethene
Concen: 2.222 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW029430.D
Acq: 01 Jul 2024 16:28

Tgt Ion: 95 Resp: 8642
Ion Ratio Lower Upper
95 100
97 0.0 45.7 84.9#
132 0.0 66.4 123.4#
130 0.0 61.6 114.4#





#39

cis-1,3-Dichloropropene

Concen: 0.497 ug/L

RT: 10.038 min Scan# 1482

Delta R.T. -0.031 min

Lab File: VW029430.D

Acq: 01 Jul 2024 16:28

Instrument :

MSVOA_W

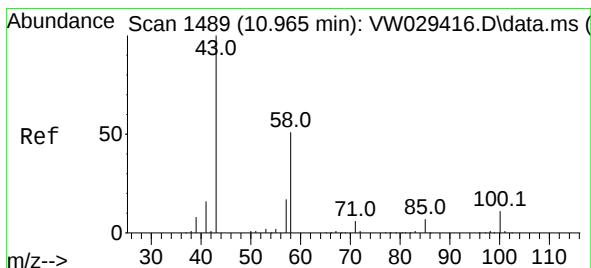
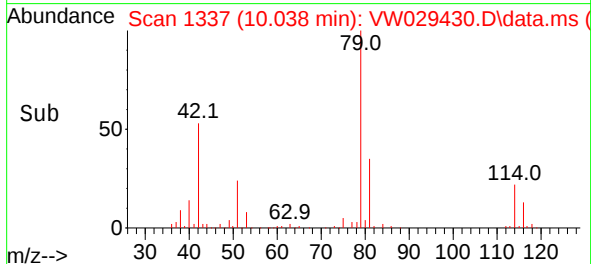
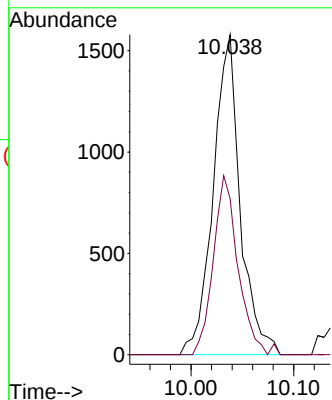
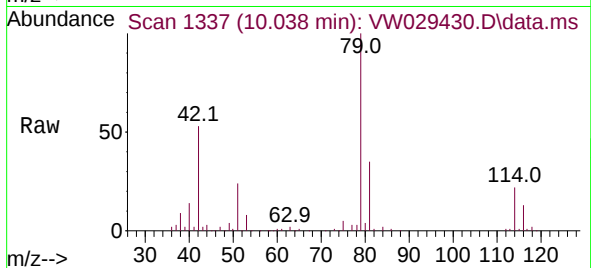
ClientSampleId :

Tgt Ion: 75 Resp: 2880

Ion Ratio Lower Upper

75 100

77 48.8 22.7 42.1#



#48

2-Hexanone

Concen: 2.663 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029430.D

Acq: 01 Jul 2024 16:28

Tgt Ion: 43 Resp: 4797

Ion Ratio Lower Upper

43 100

58 28.2 39.6 59.4#

57 35.0 14.6 21.8#

100 3.8 8.2 12.2#

