

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW028996.D
 Acq On : 04 Jun 2024 15:41
 Operator : SY/MD
 Sample : P2710-01
 Misc : 5.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:50:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 00:46:16 2024
 Response via : Initial Calibration

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

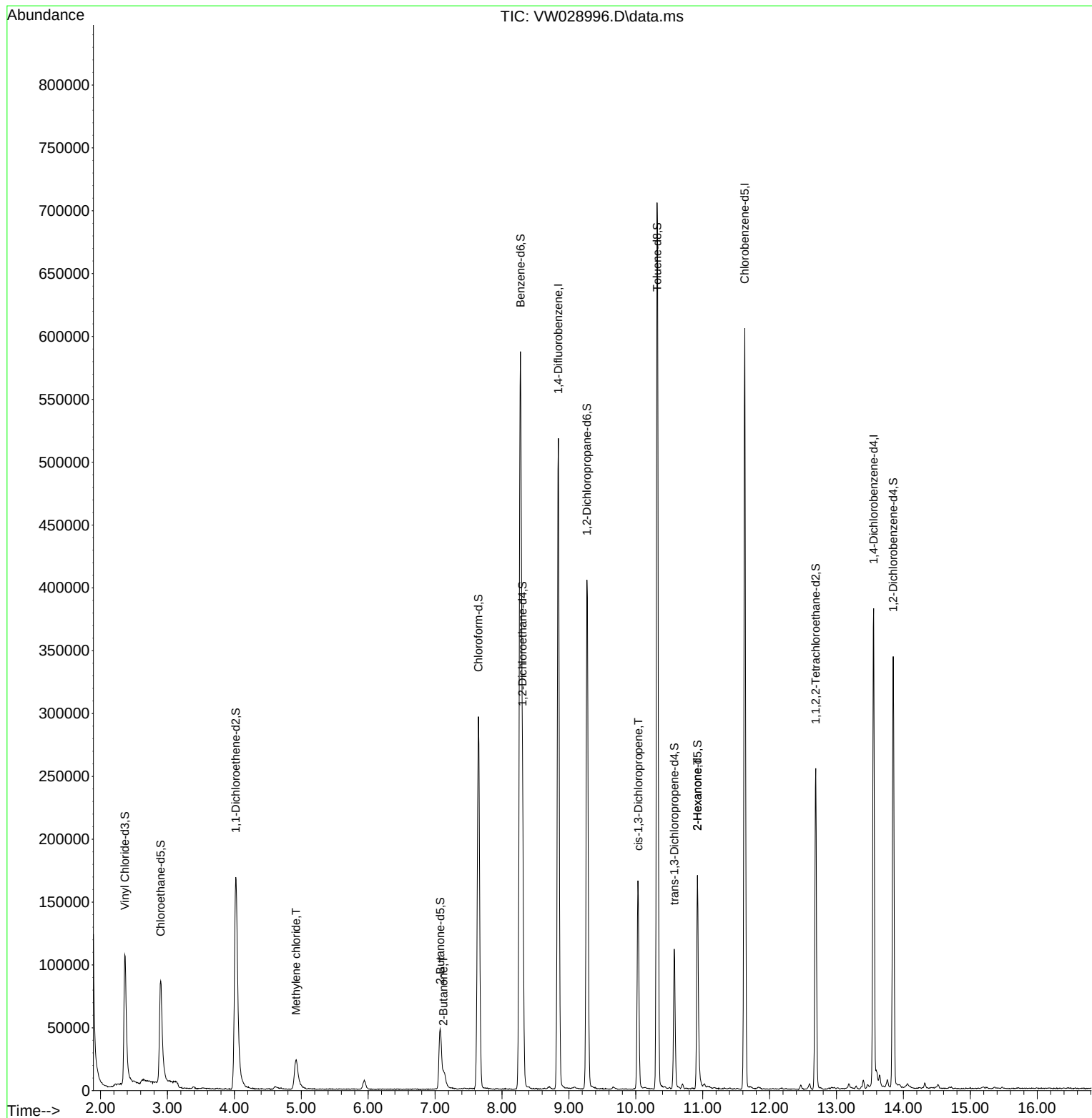
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	405729	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	316070	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169903	26.360	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 105.440%		
7) Chloroethane-d5	2.899	69	134374	27.149	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 108.600%		
11) 1,1-Dichloroethene-d2	4.021	65	70163	24.767	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 99.080%		
21) 2-Butanone-d5	7.075	46	83176	63.159	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 126.320%		
24) Chloroform-d	7.648	84	296364	25.604	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 102.400%		
26) 1,2-Dichloroethane-d4	8.307	65	179809	29.506	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 118.040%		
32) Benzene-d6	8.276	84	592981	30.567	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 122.280%		
36) 1,2-Dichloropropane-d6	9.270	67	187081	31.806	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 127.240%#		
41) Toluene-d8	10.319	98	462612	26.723	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 106.880%		
43) trans-1,3-Dichloroprop...	10.575	79	59440	26.299	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 105.200%		
47) 2-Hexanone-d5	10.922	63	53450	68.861	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 137.720%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127750	31.264	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 125.040%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	89056	26.857	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 107.440%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	22418	3.682	ug/L	93
22) 2-Butanone	7.124	43	3873	2.329	ug/L #	55
39) cis-1,3-Dichloropropene	10.038	75	4263	0.570	ug/L #	74
48) 2-Hexanone	10.922	43	7780	3.964	ug/L #	70

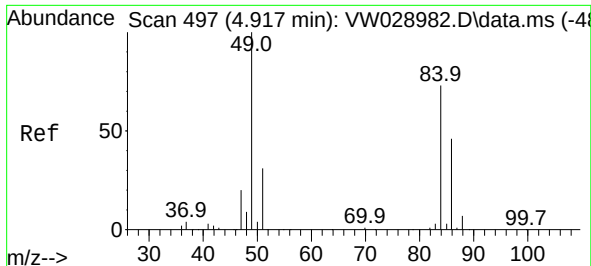
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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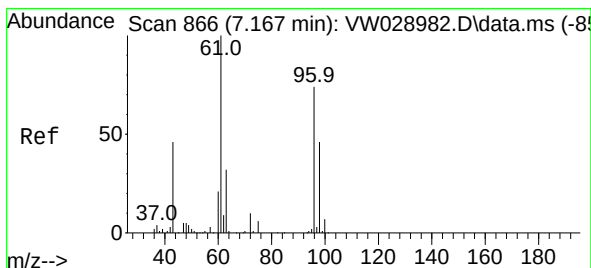
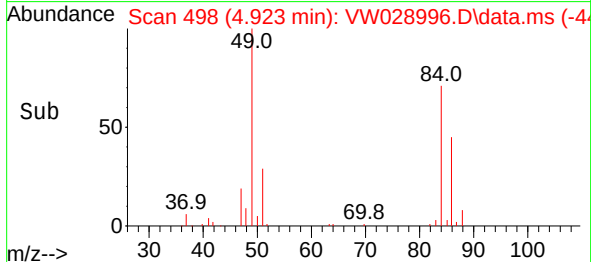
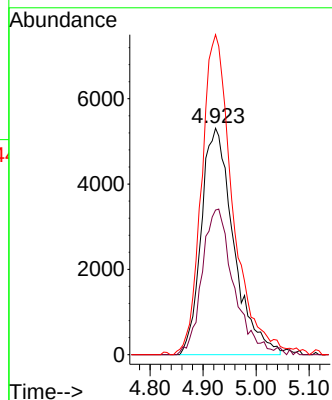
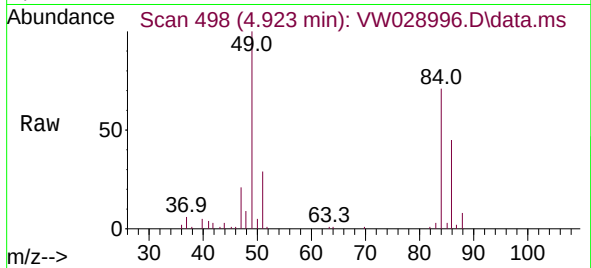




#16
Methylene chloride
Concen: 3.682 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW028996.D
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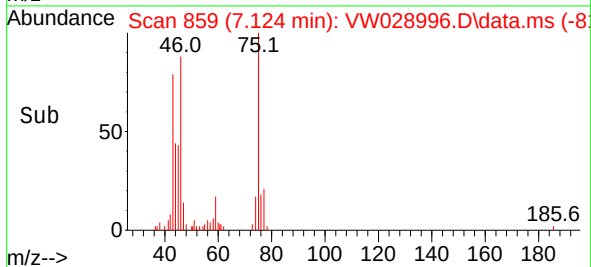
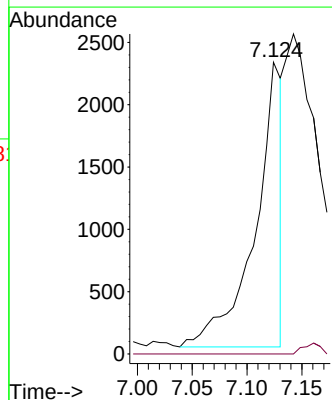
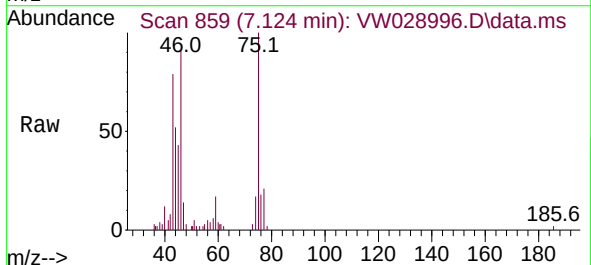
Instrument :
MSVOA_W
ClientSampleId :

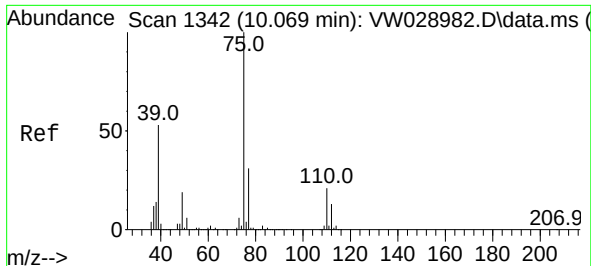
Tgt Ion: 84 Resp: 22418
Ion Ratio Lower Upper
84 100
86 63.9 43.8 81.4
49 141.4 91.3 169.5



#22
2-Butanone
Concen: 2.329 ug/L
RT: 7.124 min Scan# 859
Delta R.T. -0.042 min
Lab File: VW028996.D
Acq: 04 Jun 2024 15:41

Tgt Ion: 43 Resp: 3873
Ion Ratio Lower Upper
43 100
72 2.4 12.5 37.5#





#39

cis-1,3-Dichloropropene

Concen: 0.570 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.030 min

Lab File: VW028996.D

Acq: 04 Jun 2024 15:41

Instrument :

MSVOA_W

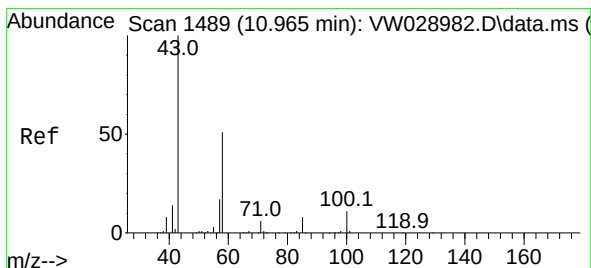
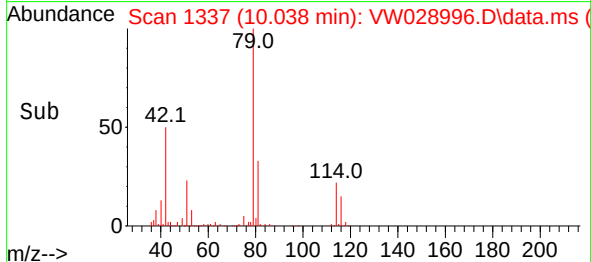
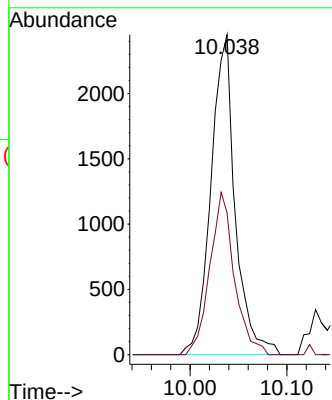
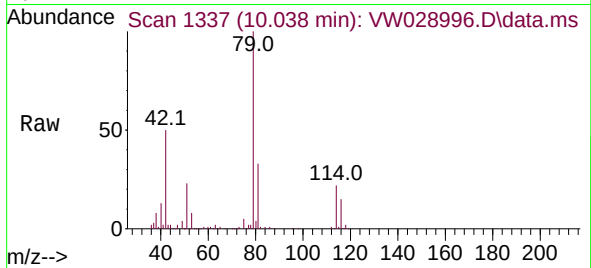
ClientSampleId :

Tgt Ion: 75 Resp: 4263

Ion Ratio Lower Upper

75 100

77 44.3 21.0 39.0#



#48

2-Hexanone

Concen: 3.964 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028996.D

Acq: 04 Jun 2024 15:41

Tgt Ion: 43 Resp: 7780

Ion Ratio Lower Upper

43 100

58 30.8 41.4 62.0#

57 32.6 14.2 21.4#

100 2.9 9.1 13.7#

