

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW028989.D
 Acq On : 04 Jun 2024 12:34
 Operator : SY/MD
 Sample : P2678-19RE
 Misc : 5.38g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:48:19 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)

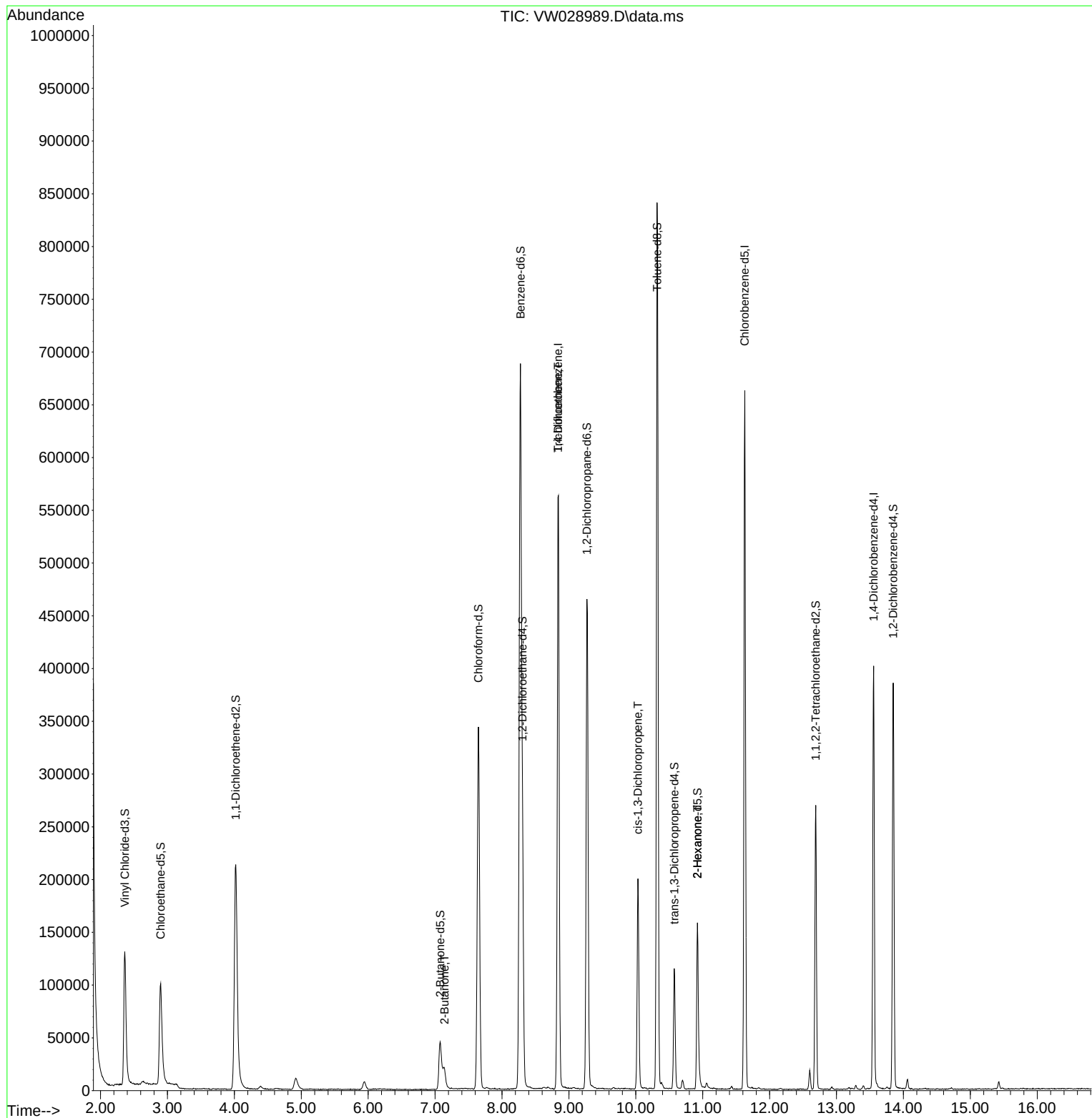
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	458757	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	351599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102735	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	188944	25.926	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 103.720%		
7) Chloroethane-d5	2.899	69	152406	27.233	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 108.920%		
11) 1,1-Dichloroethene-d2	4.021	65	80693	25.191	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 100.760%		
21) 2-Butanone-d5	7.075	46	77377	51.964	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 103.920%		
24) Chloroform-d	7.648	84	346290	26.459	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 105.840%		
26) 1,2-Dichloroethane-d4	8.307	65	186954	27.133	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 108.520%		
32) Benzene-d6	8.276	84	695536	32.230	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 128.920%		
36) 1,2-Dichloropropane-d6	9.270	67	219814	33.595	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 134.360%#		
41) Toluene-d8	10.319	98	544770	28.289	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 113.160%		
43) trans-1,3-Dichloroprop...	10.575	79	61549	24.480	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 97.920%		
47) 2-Hexanone-d5	10.922	63	50476	58.459	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 116.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	134422	29.572	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 118.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	94918	26.036	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 104.160%		
Target Compounds						Qvalue
22) 2-Butanone	7.142	43	6333	3.368	ug/L #	53
34) Trichloroethene	8.837	95	14186	2.468	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	4942	0.594	ug/L #	57
48) 2-Hexanone	10.922	43	10294	4.715	ug/L #	69

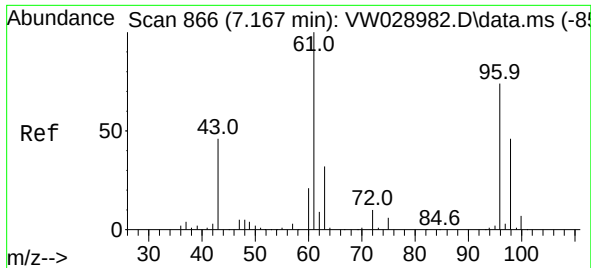
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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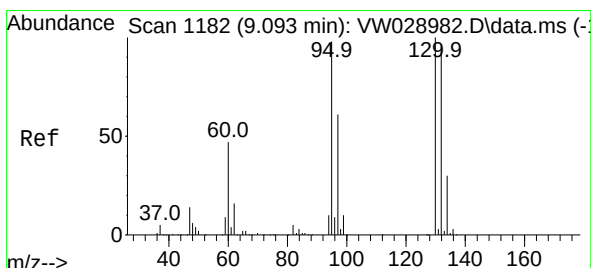
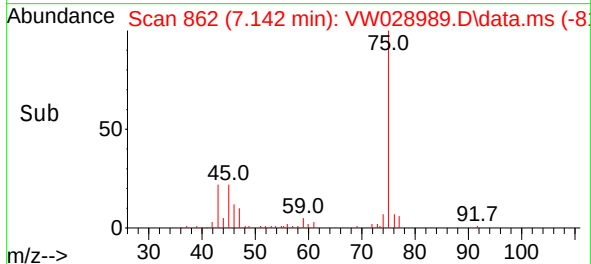
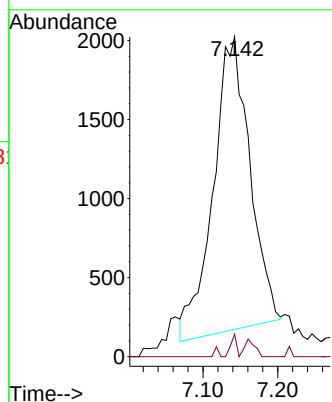
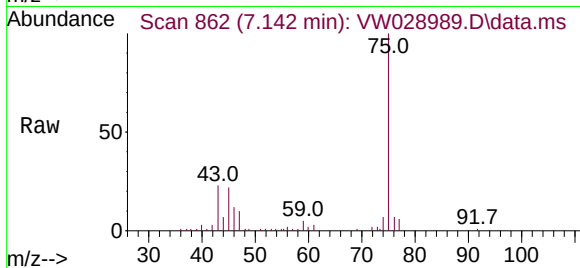




#22
2-Butanone
Concen: 3.368 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW028989.D
Acq: 04 Jun 2024 12:34

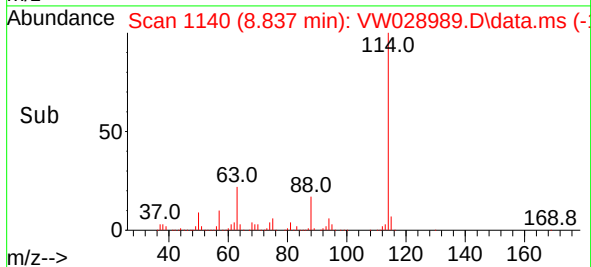
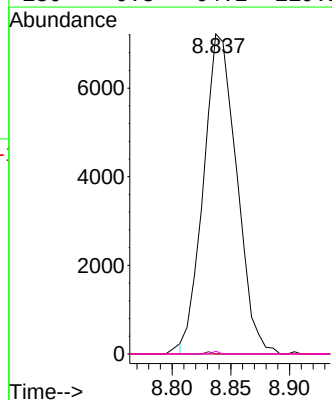
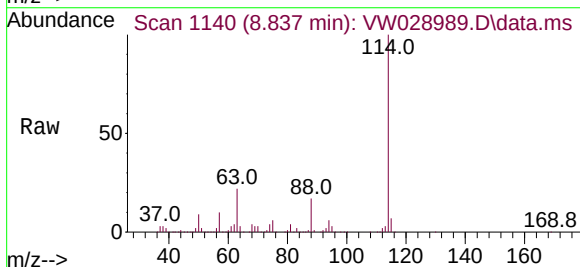
Instrument :
MSVOA_W
ClientSampleId :

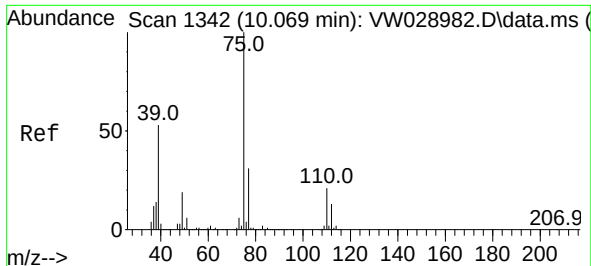
Tgt Ion: 43 Resp: 6333
Ion Ratio Lower Upper
43 100
72 1.2 12.5 37.5#



#34
Trichloroethene
Concen: 2.468 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028989.D
Acq: 04 Jun 2024 12:34

Tgt Ion: 95 Resp: 14186
Ion Ratio Lower Upper
95 100
97 0.0 41.9 77.7#
132 0.0 60.1 111.5#
130 0.8 64.2 119.2#





#39

cis-1,3-Dichloropropene

Concen: 0.594 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW028989.D

Acq: 04 Jun 2024 12:34

Instrument :

MSVOA_W

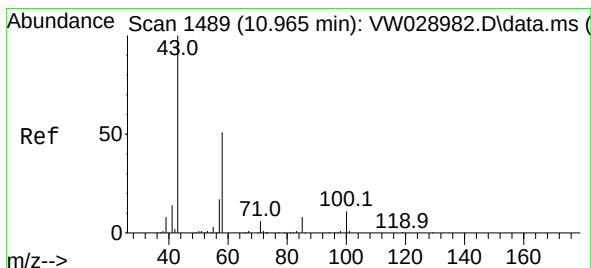
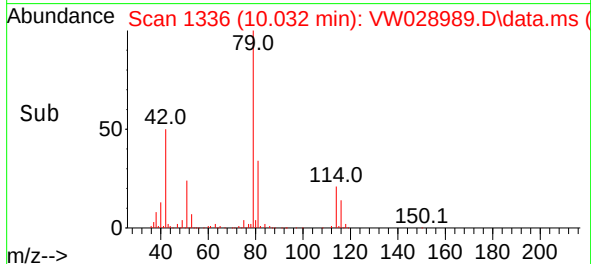
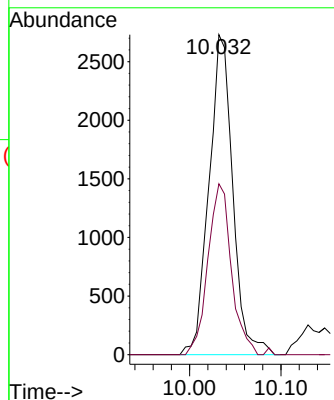
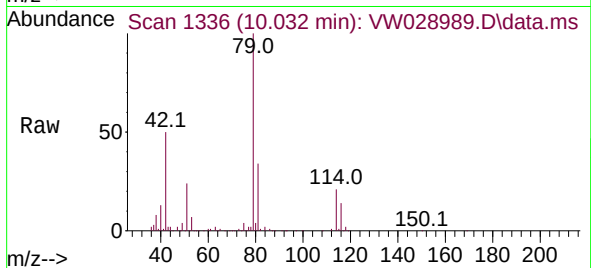
ClientSampleId :

Tgt Ion: 75 Resp: 4942

Ion Ratio Lower Upper

75 100

77 53.4 21.0 39.0#



#48

2-Hexanone

Concen: 4.715 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028989.D

Acq: 04 Jun 2024 12:34

Tgt Ion: 43 Resp: 10294

Ion Ratio Lower Upper

43 100

58 23.3 41.4 62.0#

57 21.4 14.2 21.4#

100 2.2 9.1 13.7#

