

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029521.D
 Acq On : 11 Jul 2024 11:58
 Operator : SY/MD
 Sample : P3177-17
 Misc : 5.40g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:33:02 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)

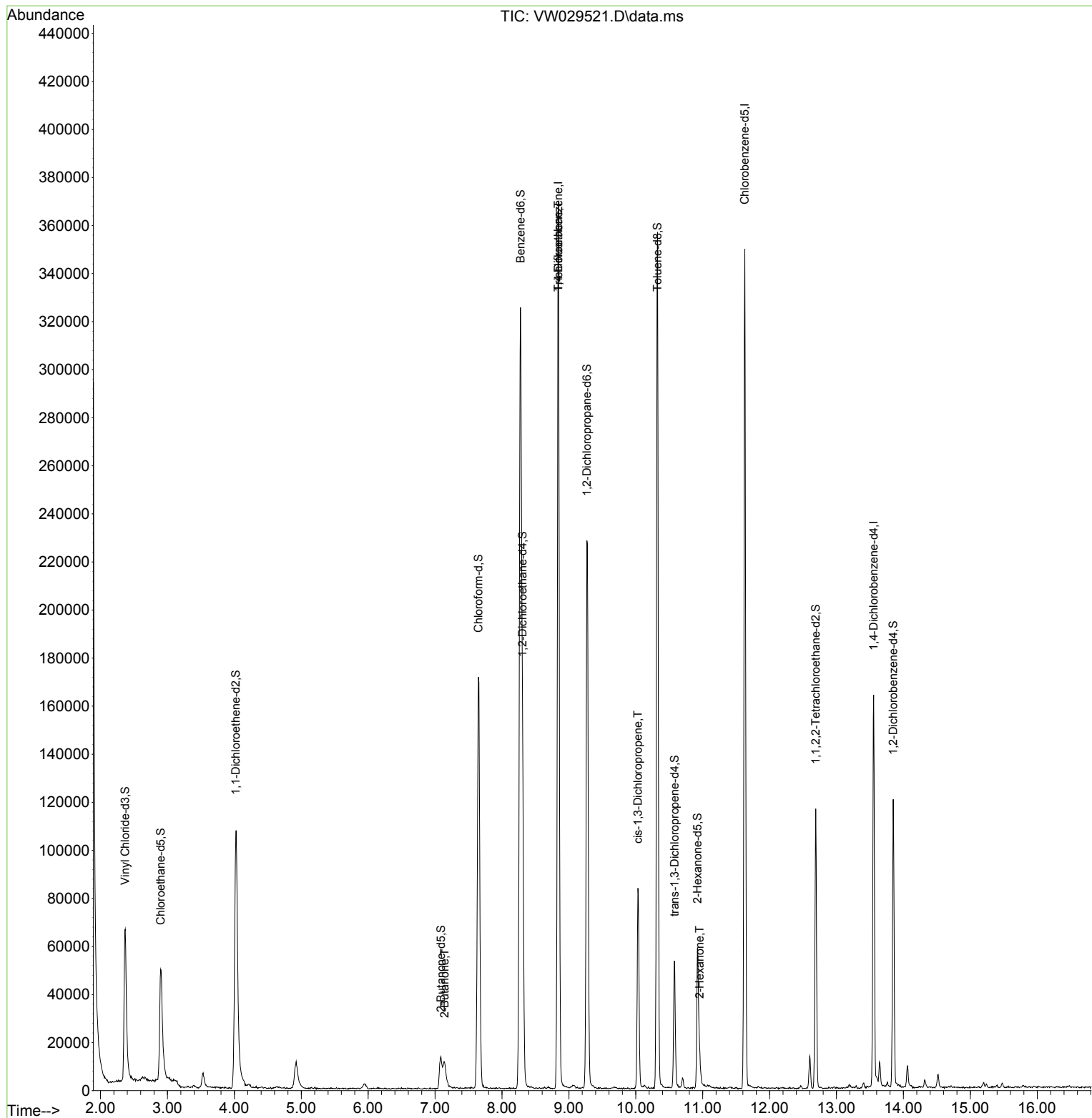
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	284370	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	180488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	39437	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	100291	21.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.320%
7) Chloroethane-d5	2.899	69	75642	22.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.480%
11) 1,1-Dichloroethene-d2	4.021	65	42251	20.482	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.920%
21) 2-Butanone-d5	7.087	46	21563	15.637	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.280%
24) Chloroform-d	7.648	84	172916	21.034	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.120%
26) 1,2-Dichloroethane-d4	8.307	65	103549	21.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.880%
32) Benzene-d6	8.276	84	317787	29.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.560%
36) 1,2-Dichloropropane-d6	9.270	67	107302	31.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.160%#
41) Toluene-d8	10.325	98	225052	23.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.680%
43) trans-1,3-Dichloroprop...	10.581	79	28955	19.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.120%
47) 2-Hexanone-d5	10.922	63	17010	27.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	56219	20.029	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	28574	20.805	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.240%
Target Compounds					Qvalue	
22) 2-Butanone	7.142	43	13638	7.464	ug/L #	52
34) Trichloroethene	8.843	95	9029	3.028	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	2270	0.484	ug/L #	63
48) 2-Hexanone	10.953	43	10026	6.064	ug/L #	41

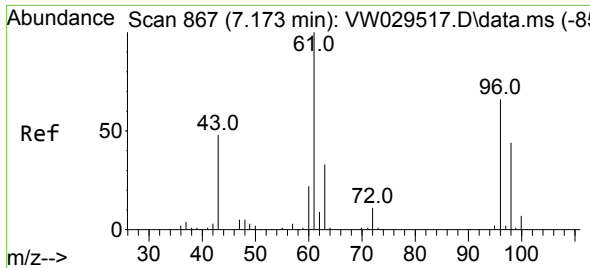
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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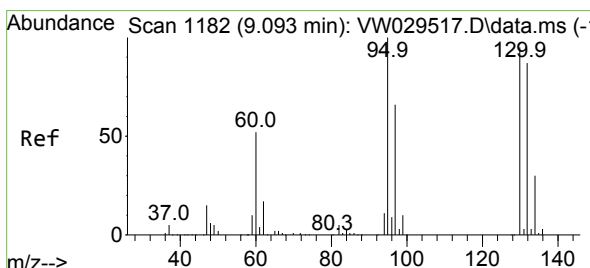
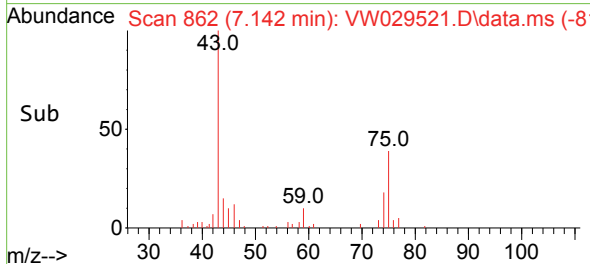
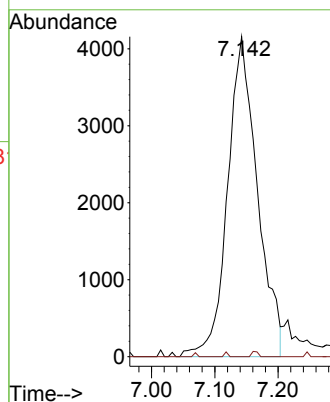
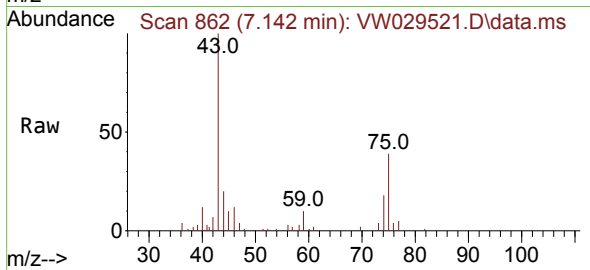




#22
2-Butanone
Concen: 7.464 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.031 min
Lab File: VW029521.D
Acq: 11 Jul 2024 11:58

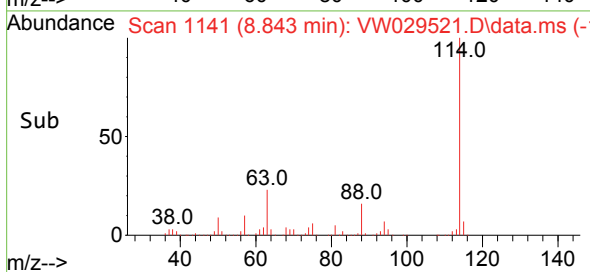
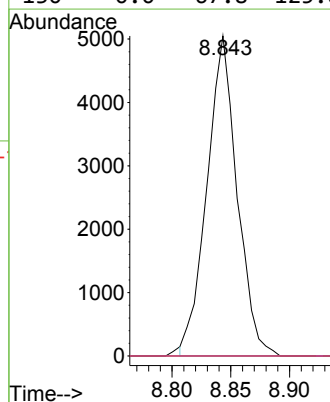
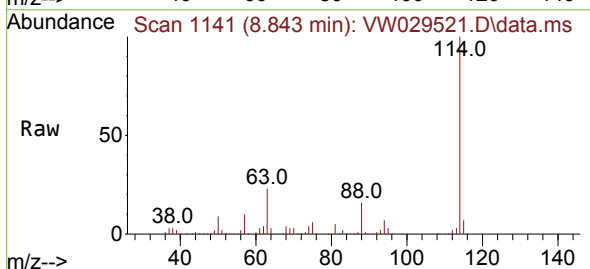
Instrument :
MSVOA_W
ClientSampleId :

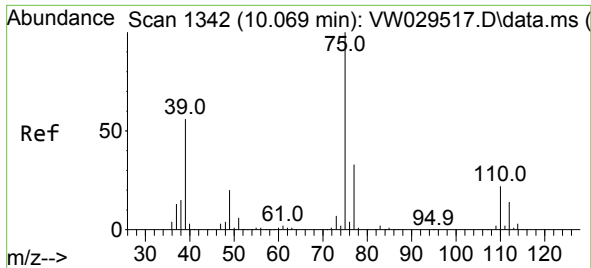
Tgt Ion: 43 Resp: 13638
Ion Ratio Lower Upper
43 100
72 0.4 12.0 36.1#



#34
Trichloroethene
Concen: 3.028 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029521.D
Acq: 11 Jul 2024 11:58

Tgt Ion: 95 Resp: 9029
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: 0.484 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW029521.D

Acq: 11 Jul 2024 11:58

Instrument :

MSVOA_W

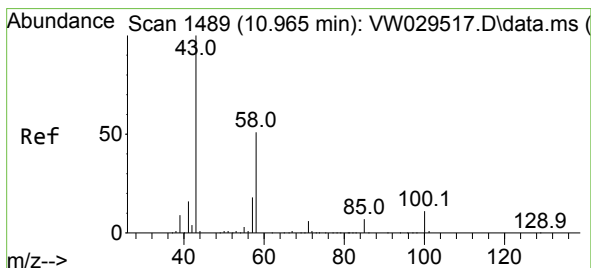
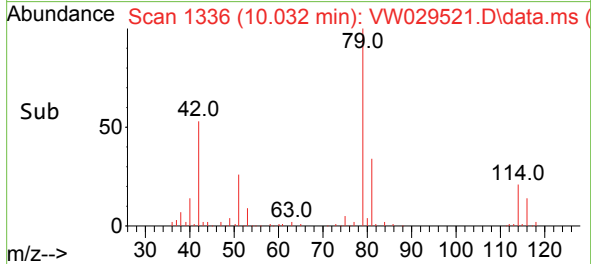
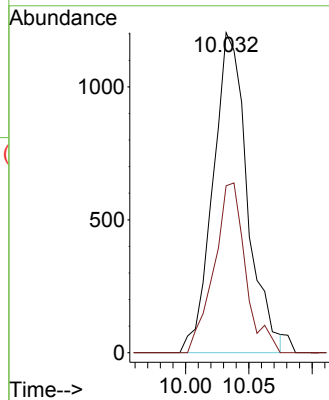
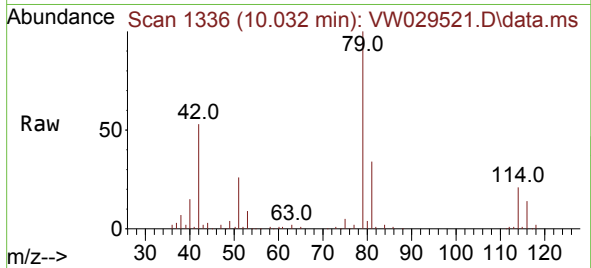
ClientSampleId :

Tgt Ion: 75 Resp: 2270

Ion Ratio Lower Upper

75 100

77 52.2 22.2 41.2#



#48

2-Hexanone

Concen: 6.064 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW029521.D

Acq: 11 Jul 2024 11:58

Tgt Ion: 43 Resp: 10026

Ion Ratio Lower Upper

43 100

58 0.0 39.8 59.8#

57 0.0 14.6 21.8#

100 1.3 8.3 12.5#

