

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029520.D
 Acq On : 11 Jul 2024 11:34
 Operator : SY/MD
 Sample : P3177-16
 Misc : 5.11g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:32:47 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)

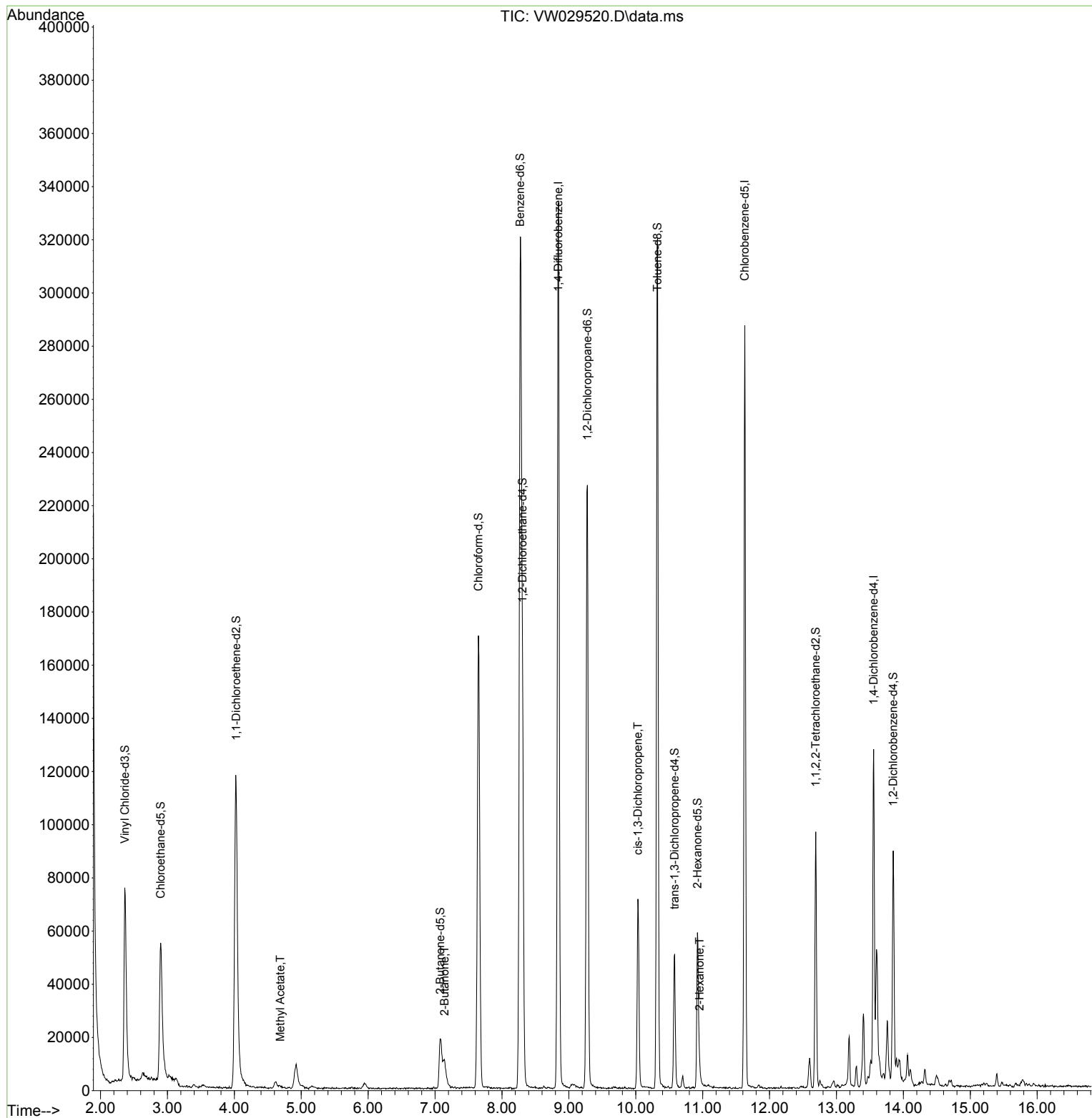
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	255803	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	145704	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	29207	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	108135	26.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.680%
7) Chloroethane-d5	2.899	69	83431	28.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.160%
11) 1,1-Dichloroethene-d2	4.027	65	43701	23.551	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.200%
21) 2-Butanone-d5	7.075	46	31978	25.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.560%
24) Chloroform-d	7.648	84	170207	23.016	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.307	65	107859	24.866	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.480%
32) Benzene-d6	8.270	84	316745	36.289	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.160%#
36) 1,2-Dichloropropane-d6	9.276	67	104840	37.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.280%#
41) Toluene-d8	10.325	98	206187	26.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.440%
43) trans-1,3-Dichloroprop...	10.581	79	26752	22.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.560%
47) 2-Hexanone-d5	10.922	63	17825	35.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	45959	20.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.120%
66) 1,2-Dichlorobenzene-d4	13.849	152	20791	20.440	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.760%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.686	43	853	0.388	ug/L	98
22) 2-Butanone	7.142	43	13248	8.060	ug/L #	52
39) cis-1,3-Dichloropropene	10.032	75	2061	0.544	ug/L	84
48) 2-Hexanone	10.953	43	2504	1.876	ug/L #	41

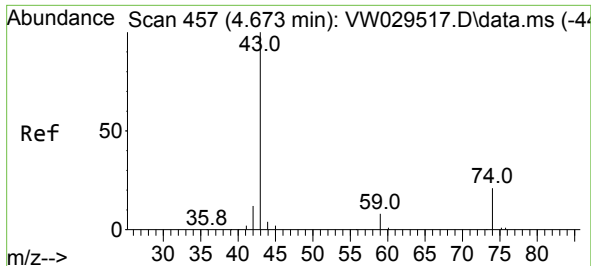
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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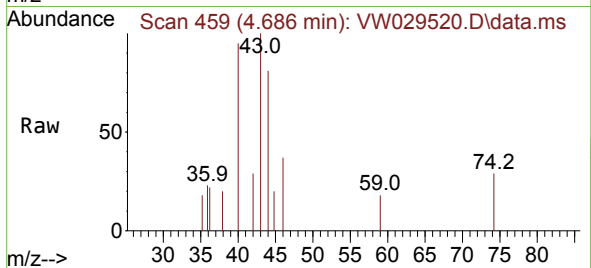
Quant Time: Jul 12 04:32:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
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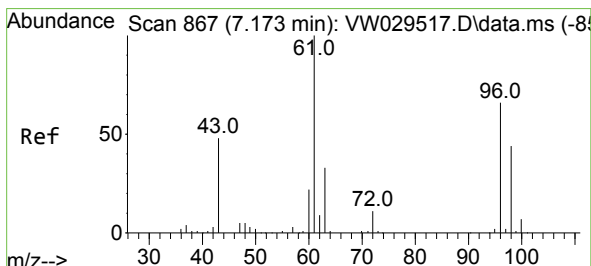
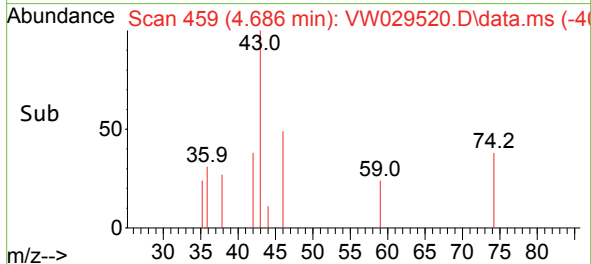
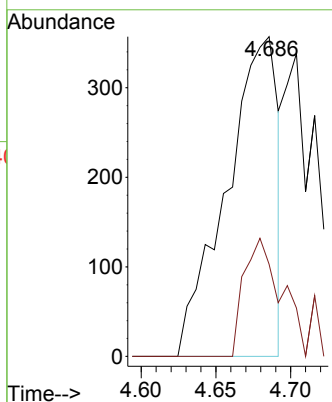


#15
Methyl Acetate
Concen: 0.388 ug/L
RT: 4.686 min Scan# 415
Delta R.T. 0.012 min
Lab File: VW029520.D
Acq: 11 Jul 2024 11:34

Instrument :
MSVOA_W
ClientSampleId :

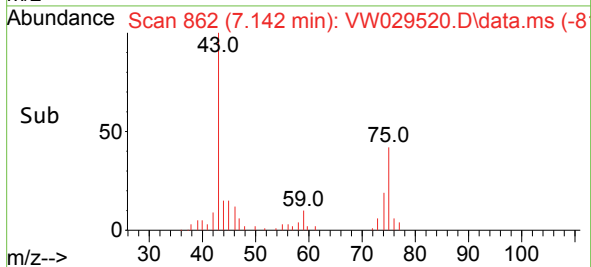
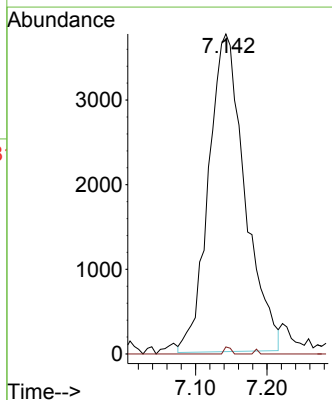
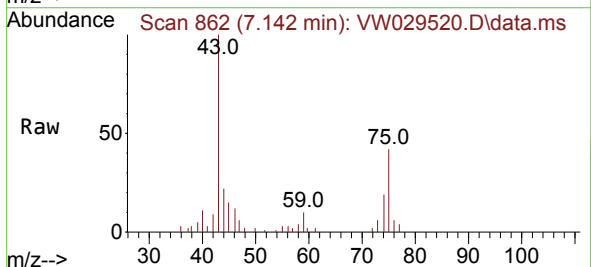


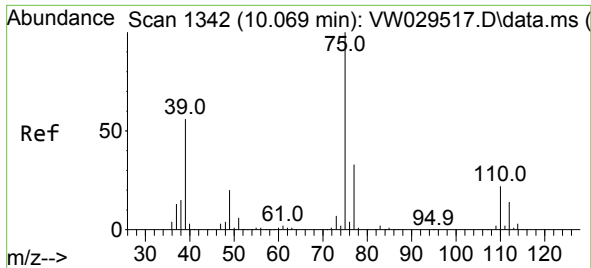
Tgt Ion: 43 Resp: 853
Ion Ratio Lower Upper
43 100
74 21.1 16.2 24.4



#22
2-Butanone
Concen: 8.060 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.030 min
Lab File: VW029520.D
Acq: 11 Jul 2024 11:34

Tgt Ion: 43 Resp: 13248
Ion Ratio Lower Upper
43 100
72 0.4 12.0 36.1#

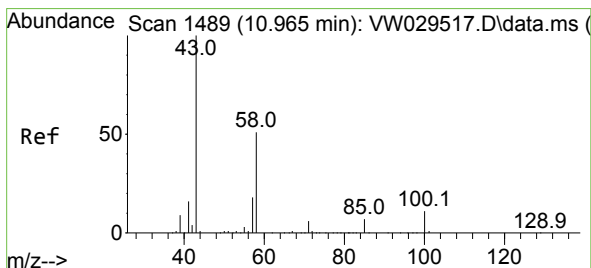
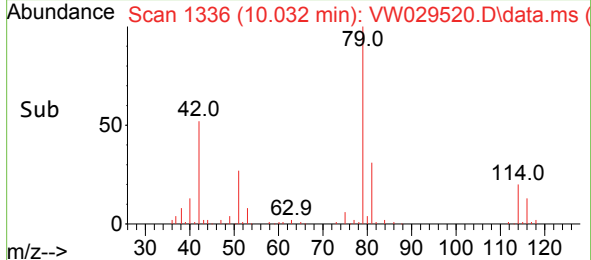
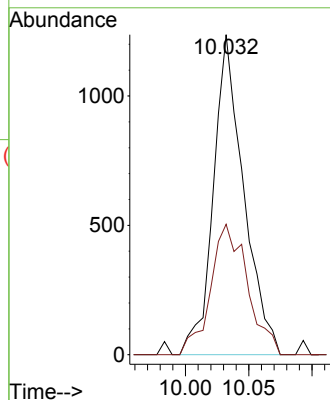
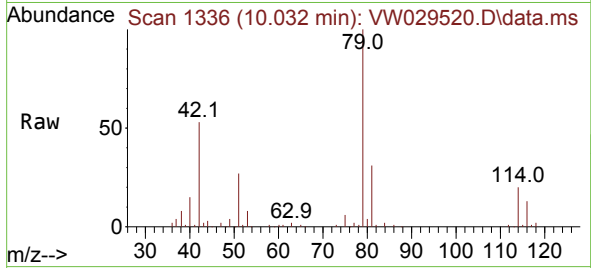




#39
cis-1,3-Dichloropropene
Concen: 0.544 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW029520.D
Acq: 11 Jul 2024 11:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2061
Ion Ratio Lower Upper
75 100
77 40.7 22.2 41.2



#48
2-Hexanone
Concen: 1.876 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029520.D
Acq: 11 Jul 2024 11:34

Tgt Ion: 43 Resp: 2504
Ion Ratio Lower Upper
43 100
58 0.0 39.8 59.8#
57 0.0 14.6 21.8#
100 0.0 8.3 12.5#

