

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029535.D
 Acq On : 11 Jul 2024 17:34
 Operator : SY/MD
 Sample : P3178-15
 Misc : 5.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:36:13 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)

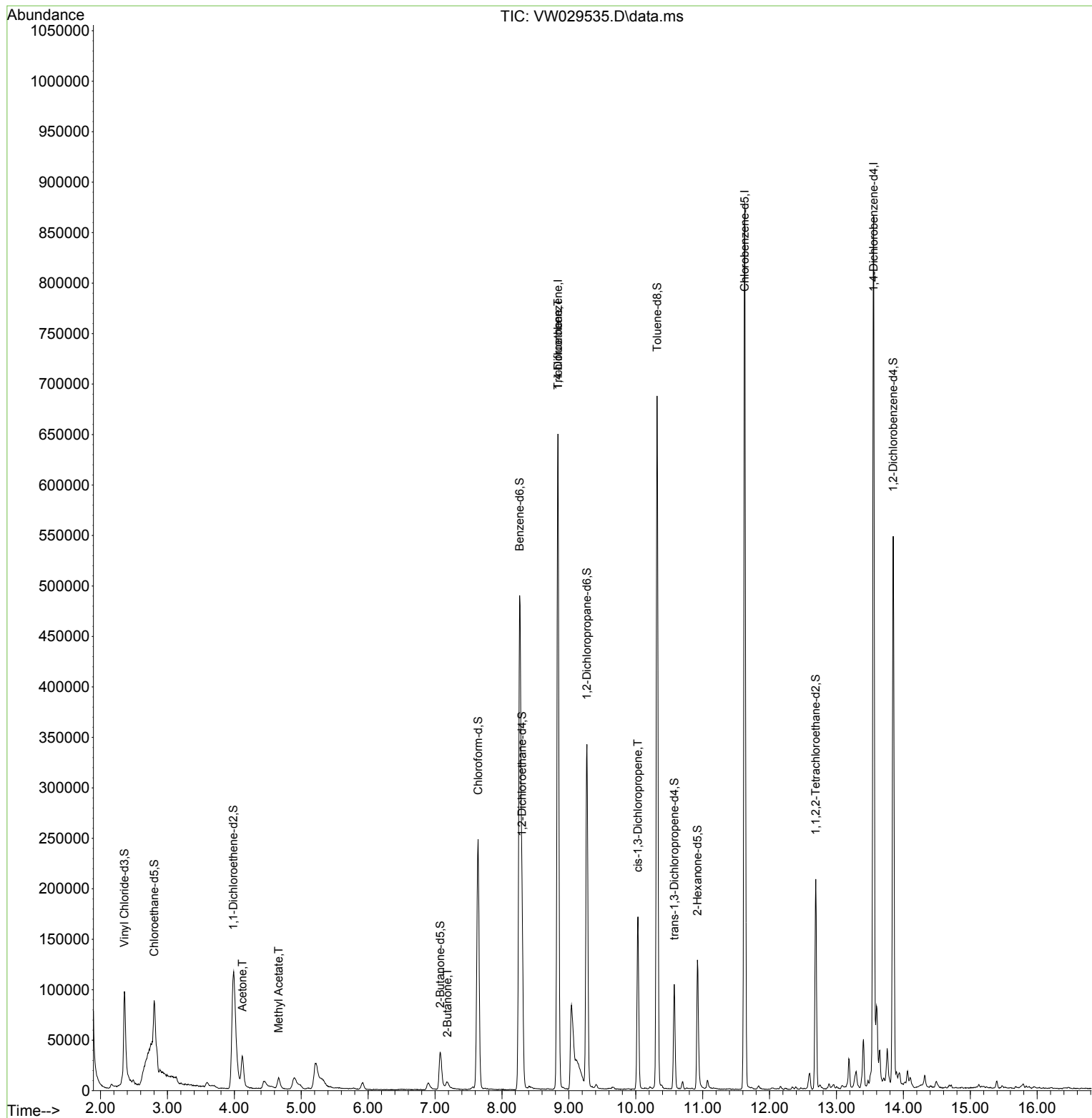
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	502318	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	458767	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	210320	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	126047	15.533	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	62.120%	
7) Chloroethane-d5	2.802	69	59620	10.204	ug/L	-0.10
Spiked Amount	25.000	Range 30 - 150	Recovery	=	40.800%	
11) 1,1-Dichloroethene-d2	3.984	65	58186	15.968	ug/L	-0.04
Spiked Amount	25.000	Range 45 - 110	Recovery	=	63.880%	
21) 2-Butanone-d5	7.075	46	66528	27.312	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	54.620%	
24) Chloroform-d	7.642	84	245068	16.876	ug/L	-0.01
Spiked Amount	25.000	Range 40 - 150	Recovery	=	67.520%	
26) 1,2-Dichloroethane-d4	8.301	65	139185	16.341	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	65.360%#	
32) Benzene-d6	8.264	84	490249	17.838	ug/L	-0.01
Spiked Amount	25.000	Range 20 - 135	Recovery	=	71.360%	
36) 1,2-Dichloropropane-d6	9.270	67	157590	17.934	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	71.720%	
41) Toluene-d8	10.319	98	434770	17.988	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	71.960%	
43) trans-1,3-Dichloroprop...	10.575	79	54066	14.530	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	58.120%	
47) 2-Hexanone-d5	10.922	63	43295	27.115	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	54.220%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100308	14.060	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	56.240%	
66) 1,2-Dichlorobenzene-d4	13.849	152	133063	18.167	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	72.680%#	
Target Compounds						Qvalue
13) Acetone	4.119	43	54378	22.118	ug/L	97
15) Methyl Acetate	4.661	43	21645	5.014	ug/L	99
22) 2-Butanone	7.185	43	9696	3.004	ug/L	100
34) Trichloroethene	8.837	95	15871	2.094	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	4236	0.355	ug/L #	54

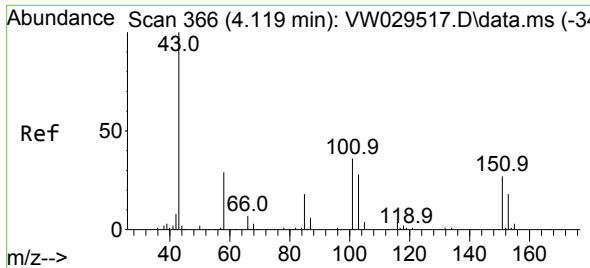
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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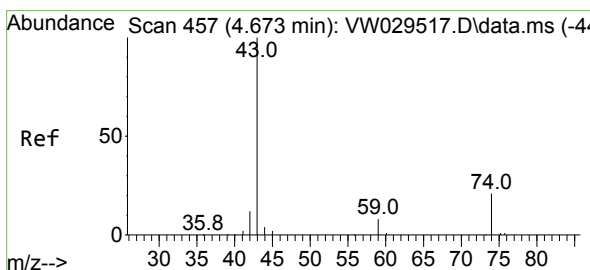
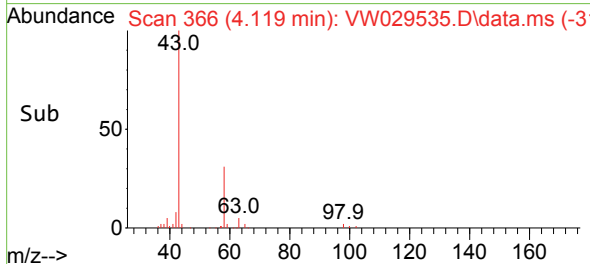
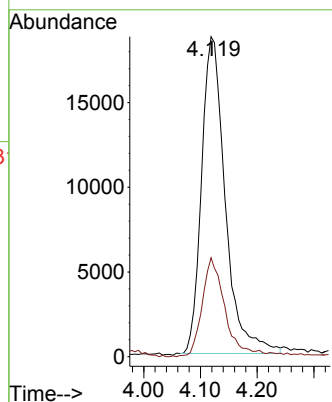
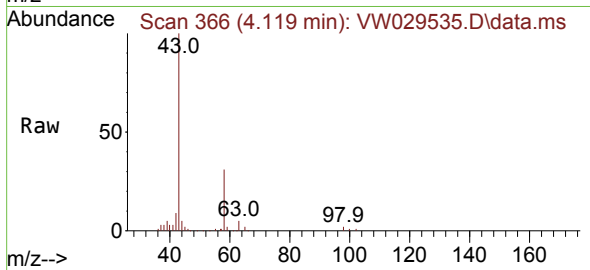




#13
Acetone
Concen: 22.118 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW029535.D
Acq: 11 Jul 2024 17:34

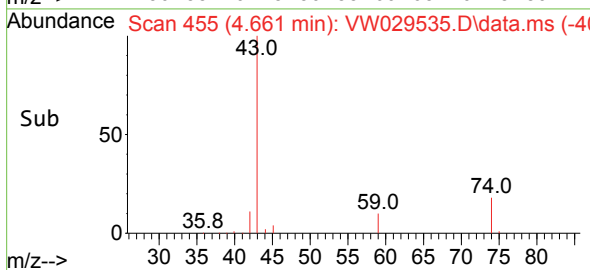
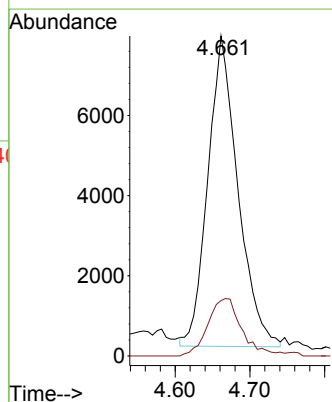
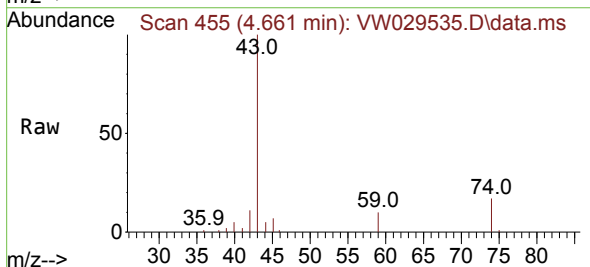
Instrument :
MSVOA_W
ClientSampleId :

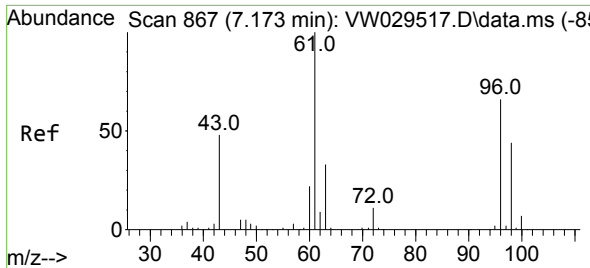
Tgt Ion: 43 Resp: 54378
Ion Ratio Lower Upper
43 100
58 29.2 0.0 55.6



#15
Methyl Acetate
Concen: 5.014 ug/L
RT: 4.661 min Scan# 455
Delta R.T. -0.012 min
Lab File: VW029535.D
Acq: 11 Jul 2024 17:34

Tgt Ion: 43 Resp: 21645
Ion Ratio Lower Upper
43 100
74 19.7 16.2 24.4

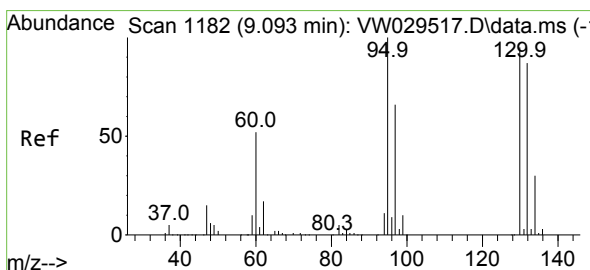
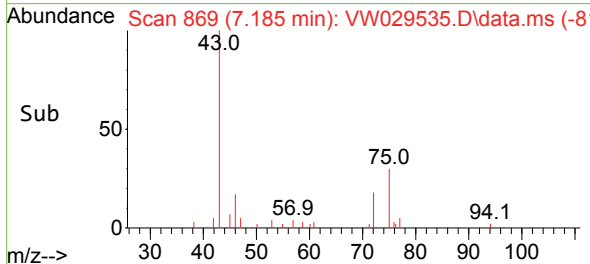
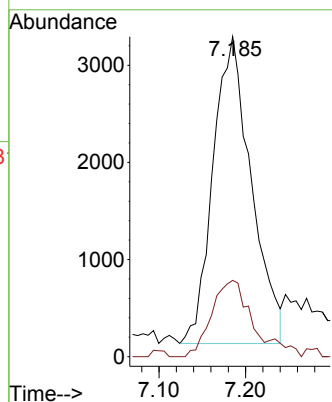
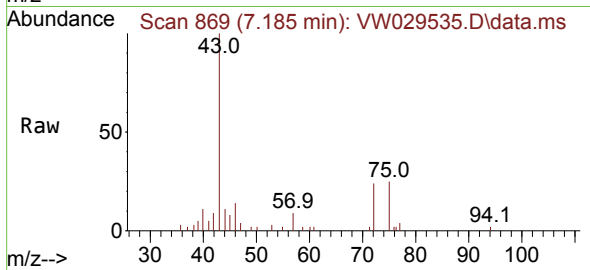




#22
2-Butanone
Concen: 3.004 ug/L
RT: 7.185 min Scan# 80
Delta R.T. 0.012 min
Lab File: VW029535.D
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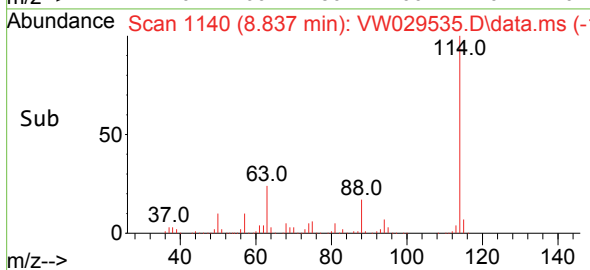
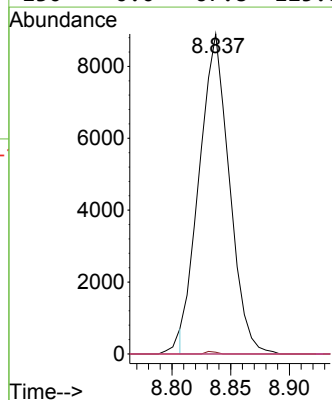
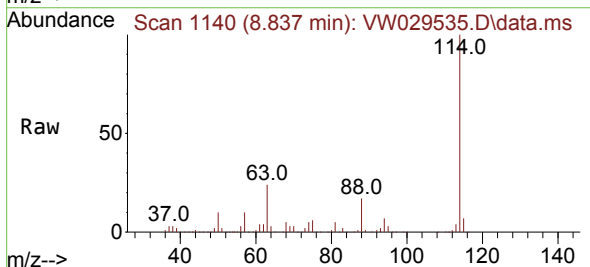
Instrument :
MSVOA_W
ClientSampleId :

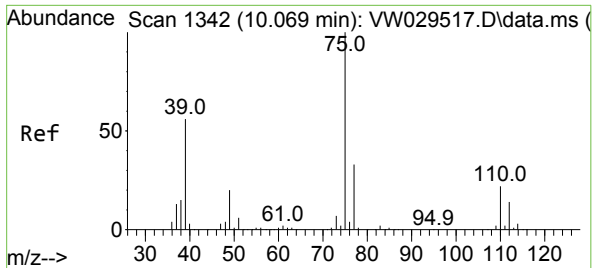
Tgt Ion: 43 Resp: 9696
Ion Ratio Lower Upper
43 100
72 24.0 12.0 36.1



#34
Trichloroethene
Concen: 2.094 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW029535.D
Acq: 11 Jul 2024 17:34

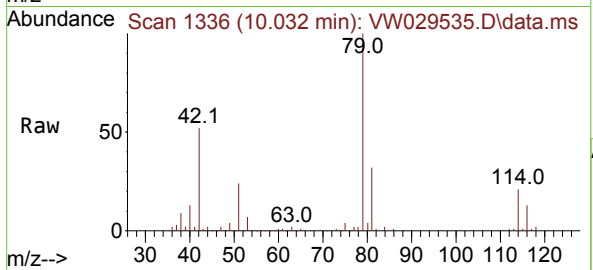
Tgt Ion: 95 Resp: 15871
Ion Ratio Lower Upper
95 100
97 0.6 47.3 87.9#
132 0.0 65.8 122.2#
130 0.0 67.8 125.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.355 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW029535.D
 Acq: 11 Jul 2024 17:34

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 4236
 Ion Ratio Lower Upper
 75 100
 77 57.0 22.2 41.2#

