

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
 Data File : VW030623.D
 Acq On : 16 Oct 2024 20:01
 Operator : SY/MD
 Sample : P4414-13
 Misc : 4.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 17 01:57:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 17 01:53:12 2024
 Response via : Initial Calibration

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

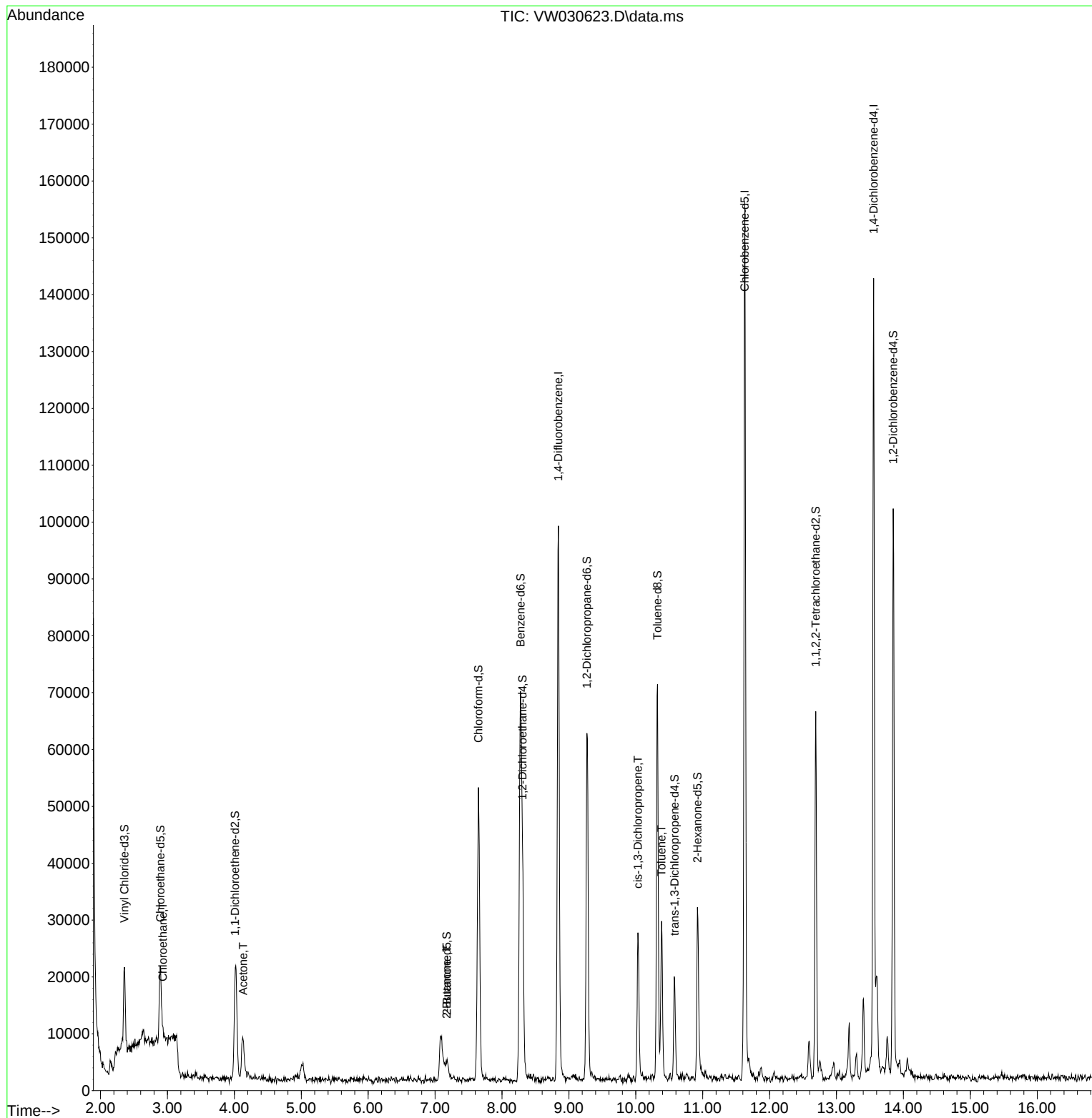
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	74831	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	79217	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	32573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	17307	14.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.840%
7) Chloroethane-d5	2.893	69	17127	19.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	4.009	65	3070	6.275	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	25.120%#
21) 2-Butanone-d5	7.173	46	395	1.866	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	3.740%#
24) Chloroform-d	7.648	84	47549	22.219	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.880%
26) 1,2-Dichloroethane-d4	8.307	65	28803	25.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.520%
32) Benzene-d6	8.276	84	66414	14.445	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.760%
36) 1,2-Dichloropropane-d6	9.270	67	26778	19.843	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.360%
41) Toluene-d8	10.325	98	44576	10.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	42.480%
43) trans-1,3-Dichloroprop...	10.581	79	9535	16.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.480%
47) 2-Hexanone-d5	10.922	63	8690	49.996	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	30921	31.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.800%#
66) 1,2-Dichlorobenzene-d4	13.848	152	23566	21.382	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.520%
Target Compounds						
					Qvalue	
8) Chloroethane	2.930	64	349	0.418	ug/L	99
13) Acetone	4.131	43	13440	43.369	ug/L	98
22) 2-Butanone	7.179	43	4415	13.217	ug/L	79
39) cis-1,3-Dichloropropene	10.032	75	922	0.475	ug/L #	62
42) Toluene	10.386	91	19666	3.576	ug/L	100

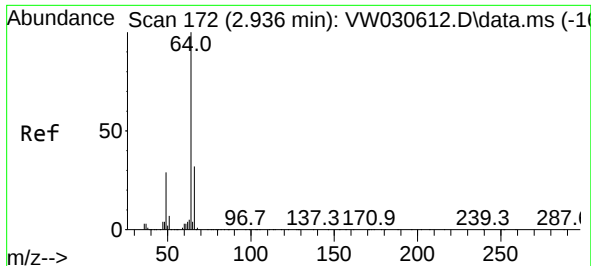
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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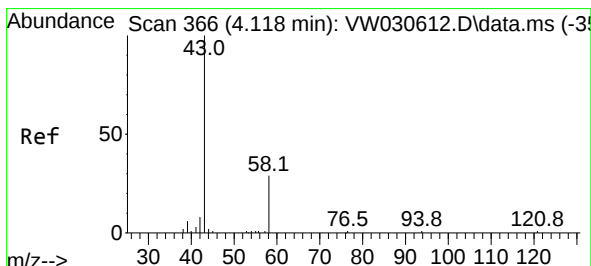
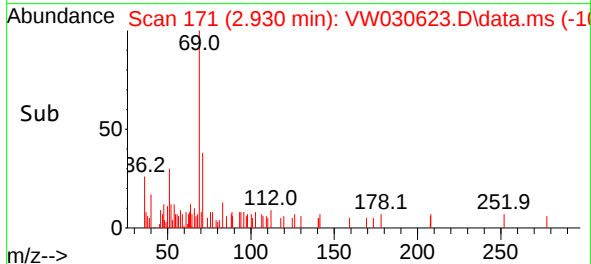
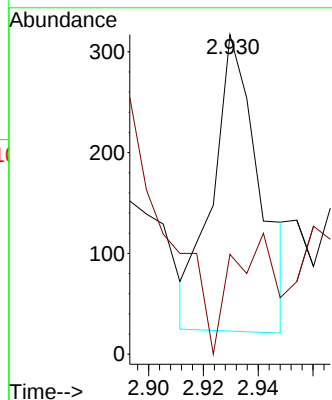
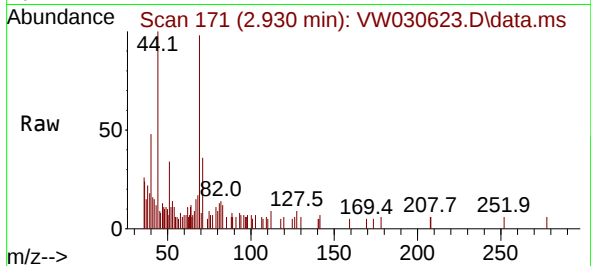




#8
Chloroethane
Concen: 0.418 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW030623.D
Acq: 16 Oct 2024 20:01

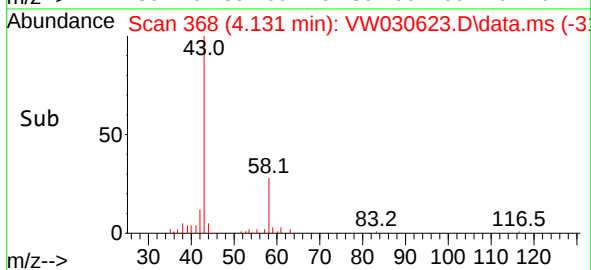
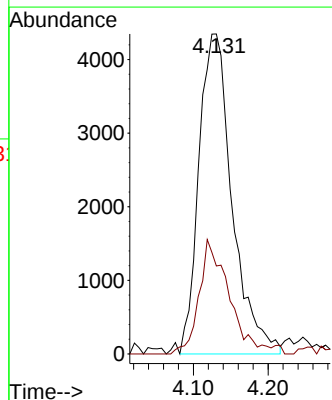
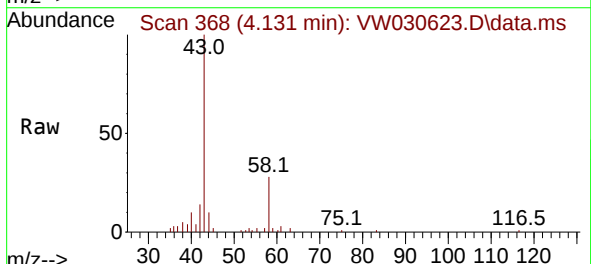
Instrument :
MSVOA_W
ClientSampleId :

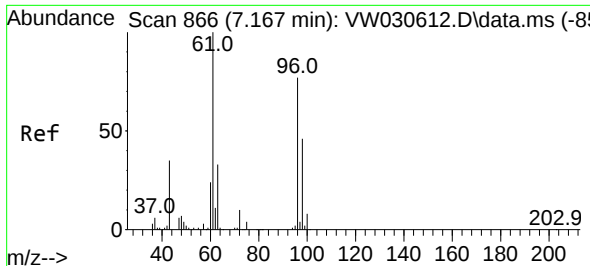
Tgt Ion: 64 Resp: 349
Ion Ratio Lower Upper
64 100
66 31.2 22.3 41.5



#13
Acetone
Concen: 43.369 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW030623.D
Acq: 16 Oct 2024 20:01

Tgt Ion: 43 Resp: 13440
Ion Ratio Lower Upper
43 100
58 29.8 0.0 57.6

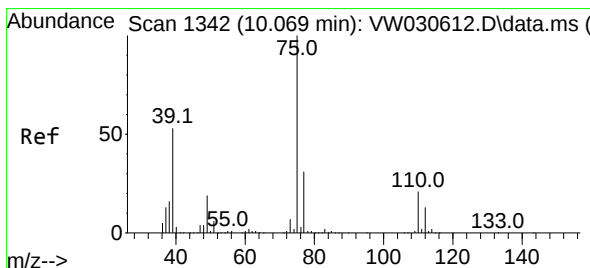
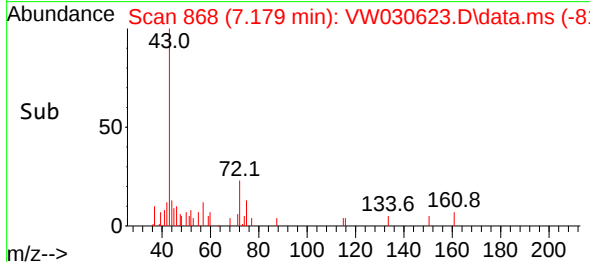
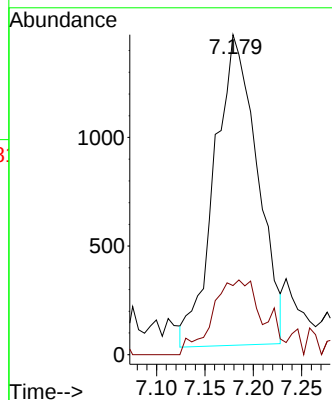
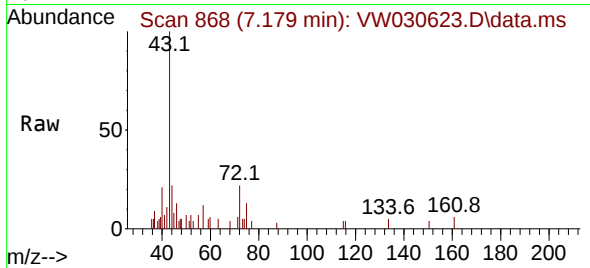




#22
2-Butanone
Concen: 13.217 ug/L
RT: 7.179 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW030623.D
Acq: 16 Oct 2024 20:01

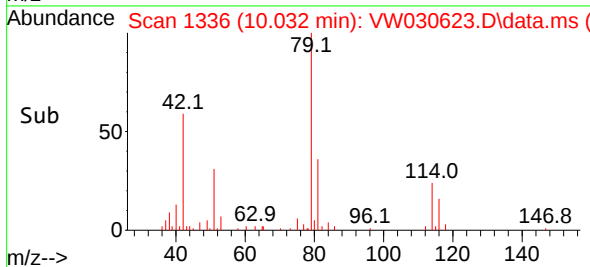
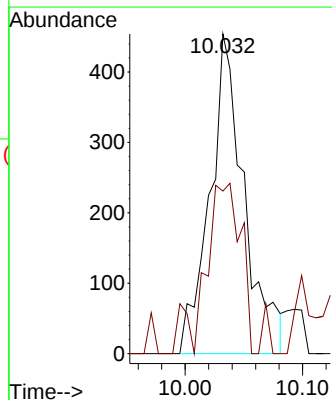
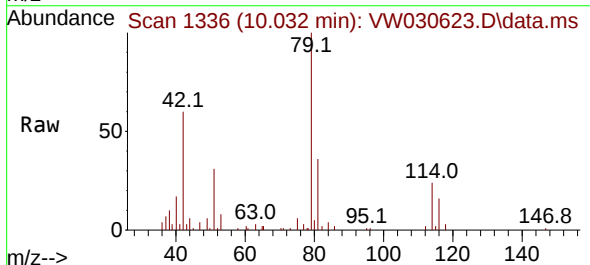
Instrument :
MSVOA_W
ClientSampleId :

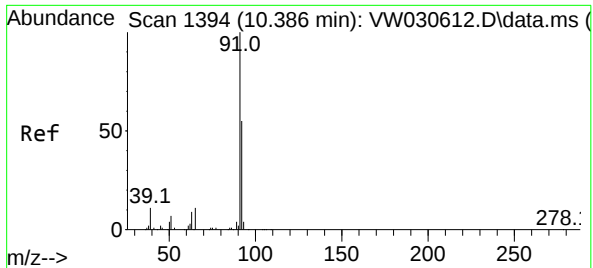
Tgt Ion: 43 Resp: 4415
Ion Ratio Lower Upper
43 100
72 17.6 14.4 43.0



#39
cis-1,3-Dichloropropene
Concen: 0.475 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW030623.D
Acq: 16 Oct 2024 20:01

Tgt Ion: 75 Resp: 922
Ion Ratio Lower Upper
75 100
77 50.9 21.1 39.1#





#42
 Toluene
 Concen: 3.576 ug/L
 RT: 10.386 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW030623.D
 Acq: 16 Oct 2024 20:01

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	91	Resp:	19666
Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.3	74.8

