

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033234.D
 Acq On : 11 Dec 2023 23:52
 Operator : SY/MD
 Sample : 05451-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:27:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

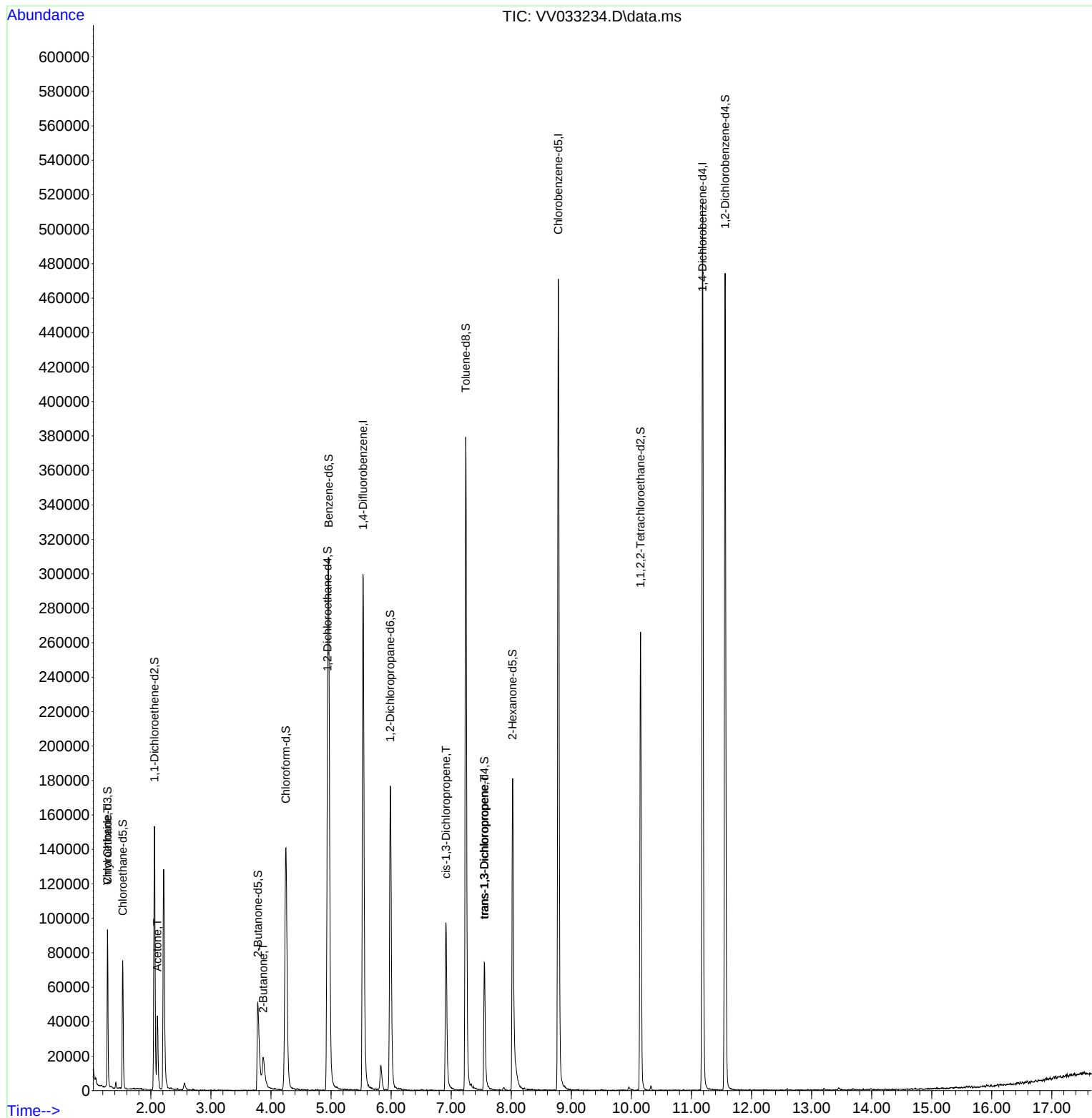
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277731	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	279010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144840	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55962	33.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.420%
7) Chloroethane-d5	1.532	69	46538	40.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.460%
11) 1,1-Dichloroethene-d2	2.060	65	24843	39.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.660%
21) 2-Butanone-d5	3.780	46	80528	97.654	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.650%
24) Chloroform-d	4.246	84	157311	44.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.300%
26) 1,2-Dichloroethane-d4	4.941	65	104413	47.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.320%
32) Benzene-d6	4.960	84	287629	44.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	5.986	67	78542	44.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.540%
41) Toluene-d8	7.243	98	260074	41.780	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.560%
43) trans-1,3-Dichloroprop...	7.551	79	44081	39.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.460%
47) 2-Hexanone-d5	8.021	63	62699	88.953	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.950%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115200	46.188	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.380%
66) 1,2-Dichlorobenzene-d4	11.561	152	131875	51.173	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.340%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	1134	1.109	ug/L	# 1
13) Acetone	2.108	43	41795	53.091	ug/L	98
22) 2-Butanone	3.870	43	31369	31.311	ug/L	92
39) cis-1,3-Dichloropropene	6.915	75	2947	0.993	ug/L	84
44) trans-1,3-Dichloropropene	7.555	75	2200	0.733	ug/L	92

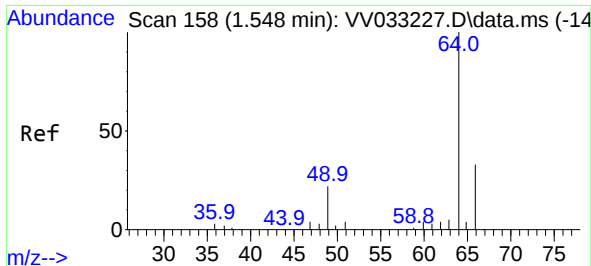
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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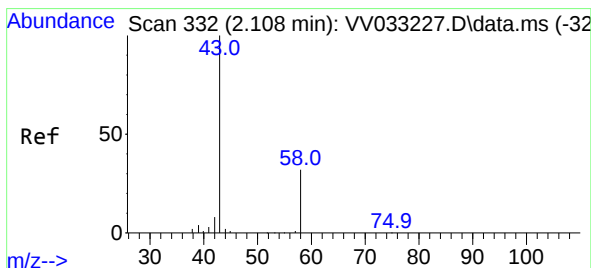
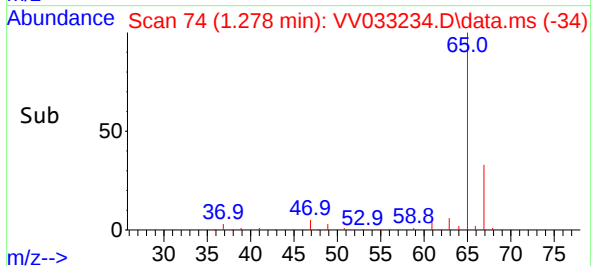
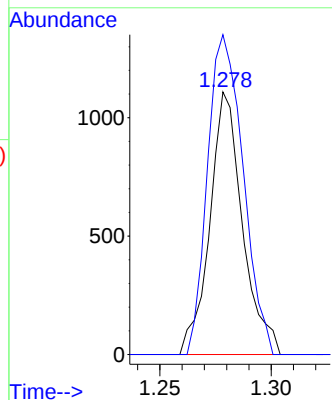
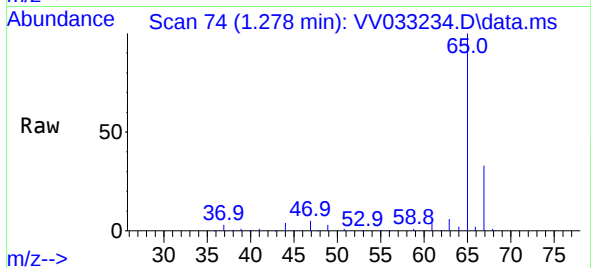




#8
Chloroethane
Concen: 1.109 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033234.D
Acq: 11 Dec 2023 23:52

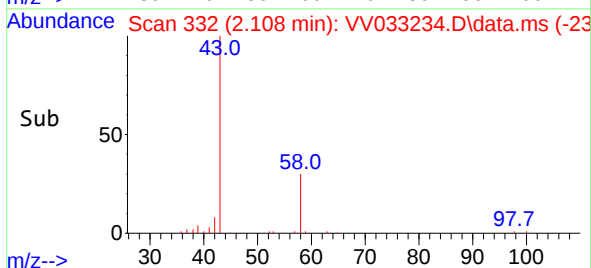
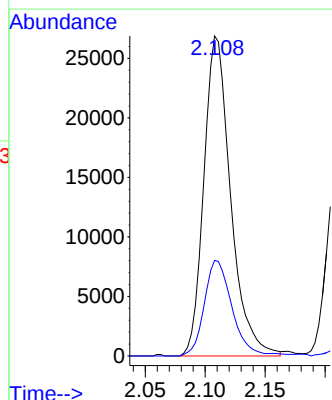
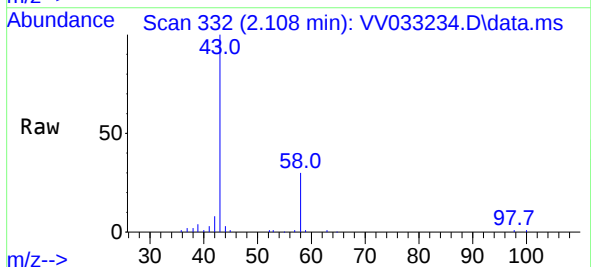
Instrument :
MSVOA_V
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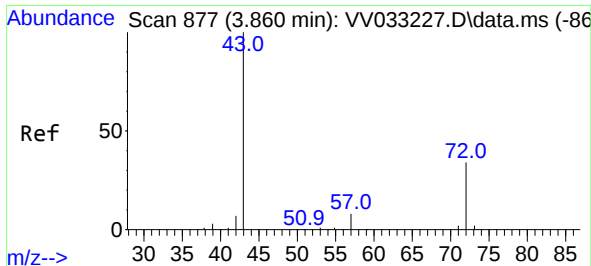
Tgt Ion: 64 Resp: 1134
Ion Ratio Lower Upper
64 100
66 121.8 22.3 41.5#



#13
Acetone
Concen: 53.091 ug/L
RT: 2.108 min Scan# 332
Delta R.T. 0.000 min
Lab File: VV033234.D
Acq: 11 Dec 2023 23:52

Tgt Ion: 43 Resp: 41795
Ion Ratio Lower Upper
43 100
58 30.3 0.0 62.8

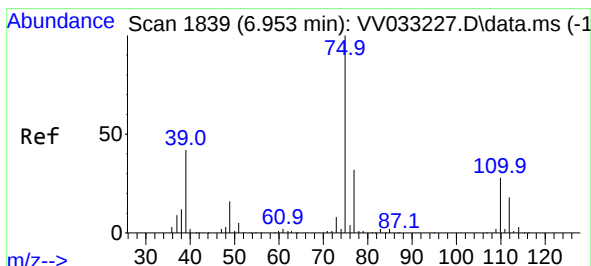
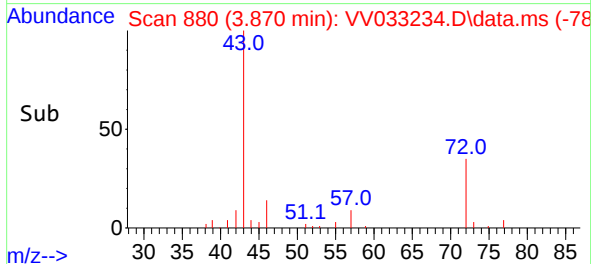
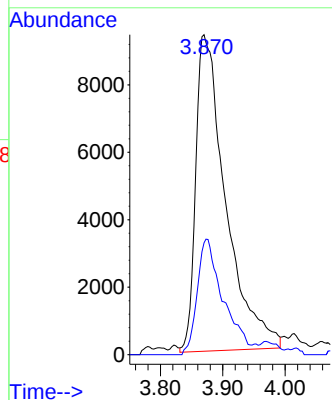
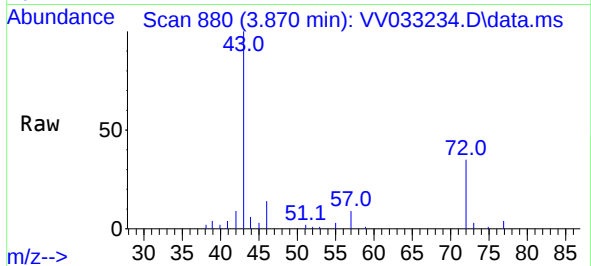




#22
2-Butanone
Concen: 31.311 ug/L
RT: 3.870 min Scan# 81
Delta R.T. 0.013 min
Lab File: VV033234.D
Acq: 11 Dec 2023 23:52

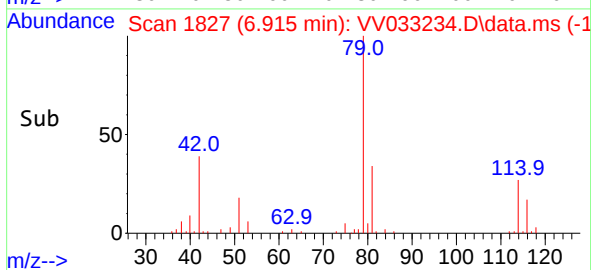
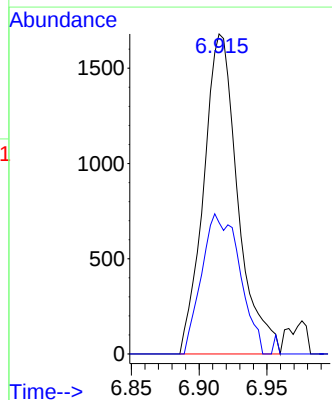
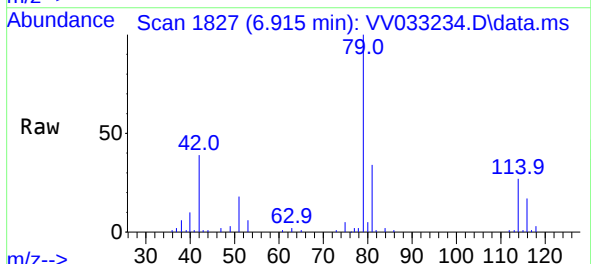
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MSVOA_V
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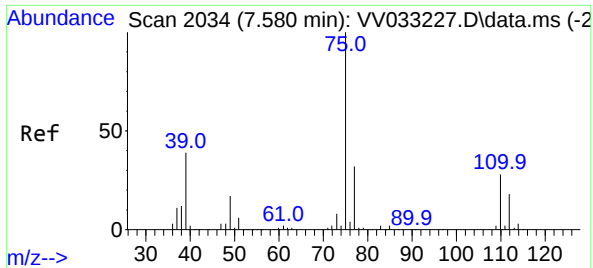
Tgt Ion: 43 Resp: 31369
Ion Ratio Lower Upper
43 100
72 24.8 14.6 43.8



#39
cis-1,3-Dichloropropene
Concen: 0.993 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033234.D
Acq: 11 Dec 2023 23:52

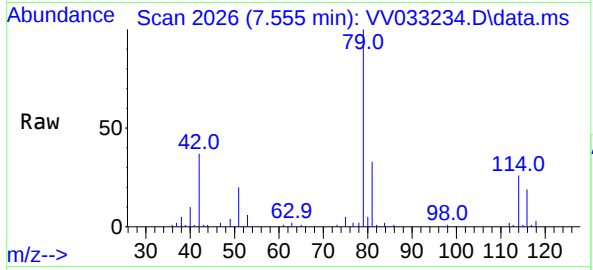
Tgt Ion: 75 Resp: 2947
Ion Ratio Lower Upper
75 100
77 41.1 22.4 41.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.733 ug/L
 RT: 7.555 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV033234.D
 Acq: 11 Dec 2023 23:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2200

Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.0	41.0

