

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033238.D
 Acq On : 12 Dec 2023 01:24
 Operator : SY/MD
 Sample : 05451-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:28:31 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)

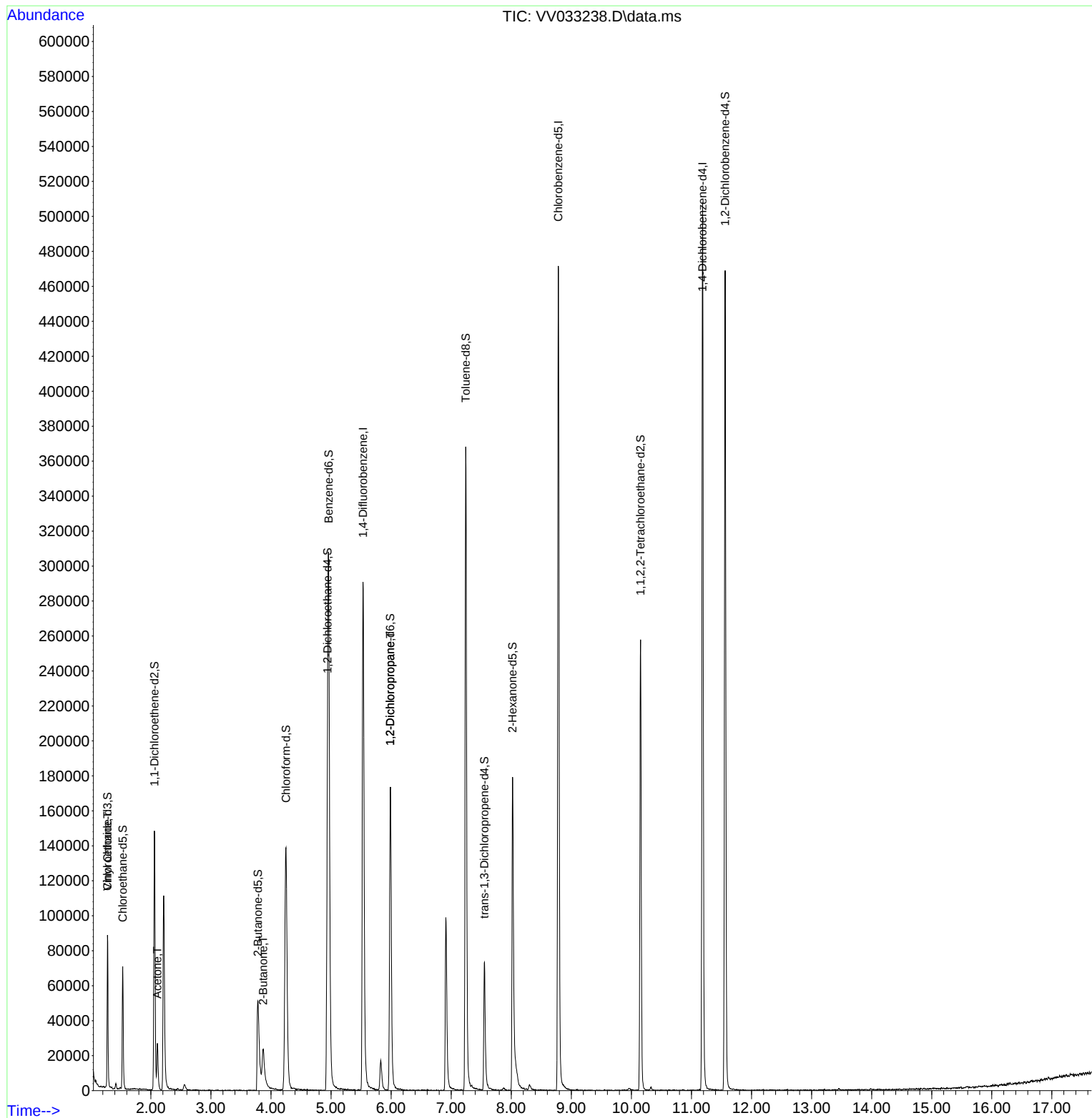
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	273481	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	278707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53390	32.657	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.320%		
7) Chloroethane-d5	1.532	69	44180	38.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.560%		
11) 1,1-Dichloroethene-d2	2.060	65	22723	36.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.080%		
21) 2-Butanone-d5	3.780	46	80682	99.361	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.360%		
24) Chloroform-d	4.249	84	154013	44.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.780%		
26) 1,2-Dichloroethane-d4	4.941	65	100648	46.659	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.320%		
32) Benzene-d6	4.960	84	282348	43.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.640%		
36) 1,2-Dichloropropane-d6	5.986	67	77040	43.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.920%		
41) Toluene-d8	7.243	98	254907	40.994	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.980%		
43) trans-1,3-Dichloroprop...	7.551	79	44123	39.813	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.620%		
47) 2-Hexanone-d5	8.021	63	61647	87.556	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.560%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112602	45.196	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.400%		
66) 1,2-Dichlorobenzene-d4	11.561	152	127717	50.063	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.120%		
Target Compounds						Qvalue
8) Chloroethane	1.278	64	863	0.857	ug/L #	1
13) Acetone	2.108	43	25441	32.819	ug/L	98
22) 2-Butanone	3.870	43	36560	37.060	ug/L	97
37) 1,2-Dichloropropane	5.986	63	10097	6.177	ug/L #	83

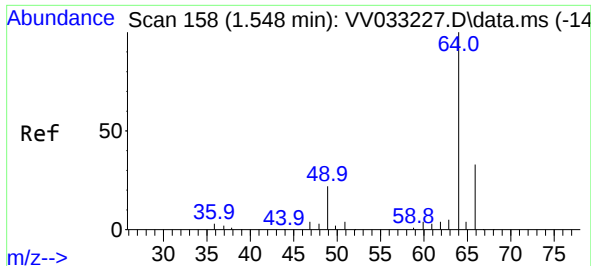
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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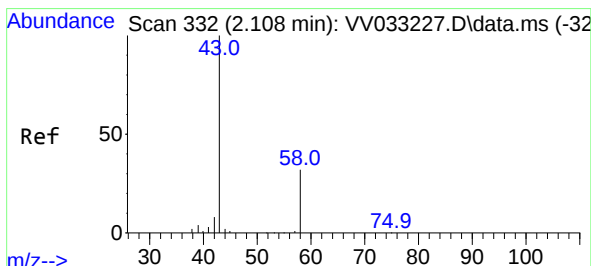
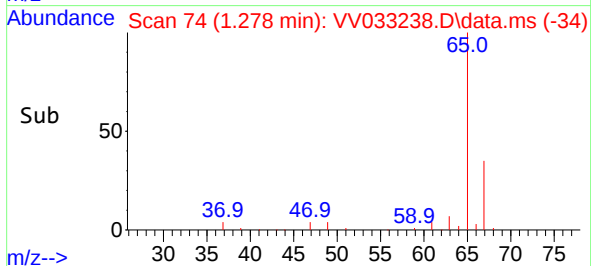
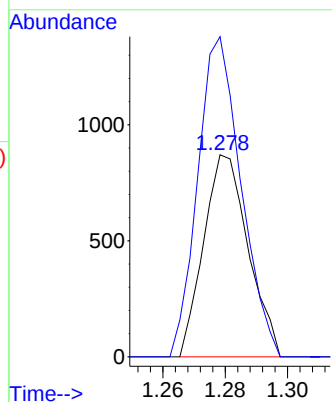
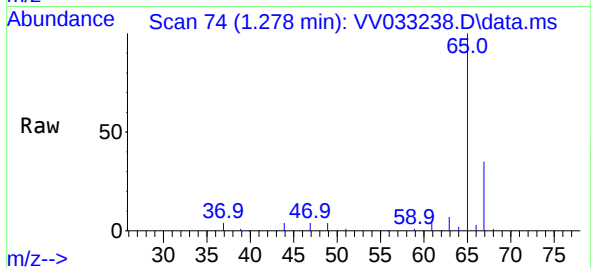




#8
Chloroethane
Concen: 0.857 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033238.D
Acq: 12 Dec 2023 01:24

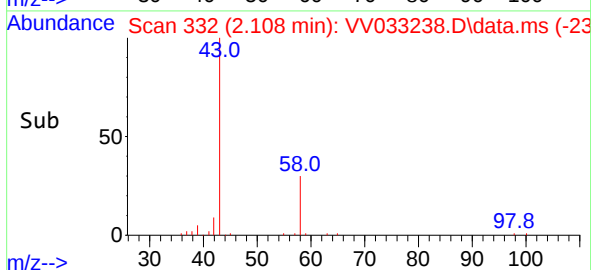
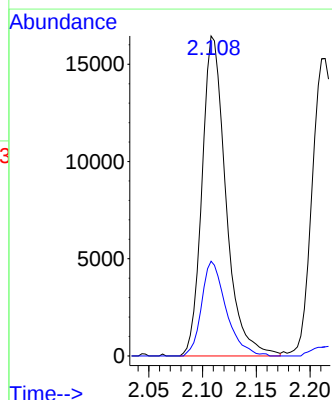
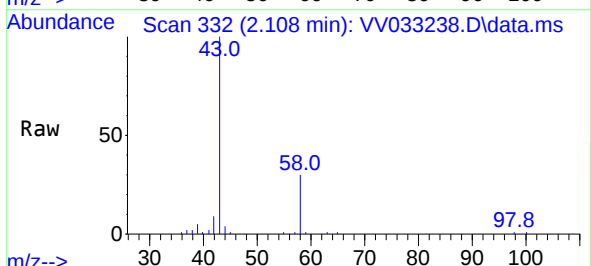
Instrument :
MSVOA_V
ClientSampleId :

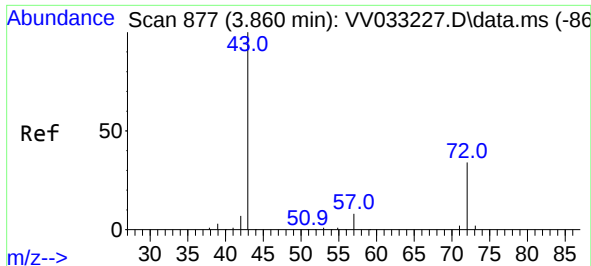
Tgt Ion: 64 Resp: 863
Ion Ratio Lower Upper
64 100
66 158.4 22.3 41.5#



#13
Acetone
Concen: 32.819 ug/L
RT: 2.108 min Scan# 332
Delta R.T. 0.000 min
Lab File: VV033238.D
Acq: 12 Dec 2023 01:24

Tgt Ion: 43 Resp: 25441
Ion Ratio Lower Upper
43 100
58 30.2 0.0 62.8





#22

2-Butanone

Concen: 37.060 ug/L

RT: 3.870 min Scan# 81

Delta R.T. 0.013 min

Lab File: VV033238.D

Acq: 12 Dec 2023 01:24

Instrument :

MSVOA_V

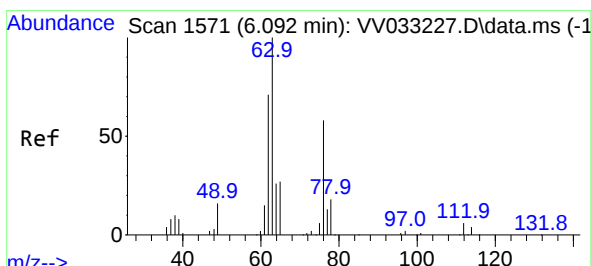
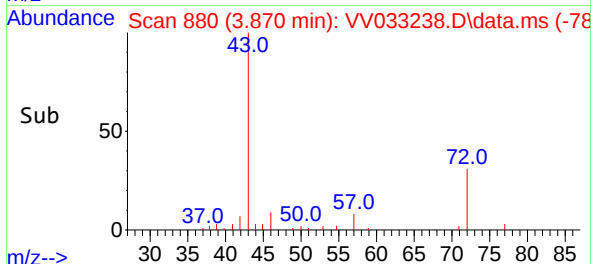
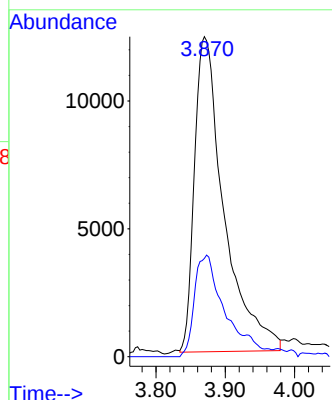
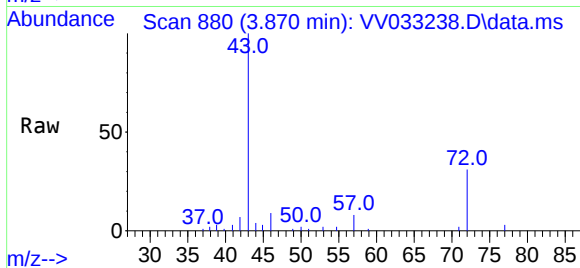
ClientSampleId :

Tgt Ion: 43 Resp: 36560

Ion Ratio Lower Upper

43 100

72 30.6 14.6 43.8



#37

1,2-Dichloropropane

Concen: 6.177 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.106 min

Lab File: VV033238.D

Acq: 12 Dec 2023 01:24

Tgt Ion: 63 Resp: 10097

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#

