

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033398.D
 Acq On : 15 Dec 2023 23:26
 Operator : SY/MD
 Sample : 05846-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:23:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

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

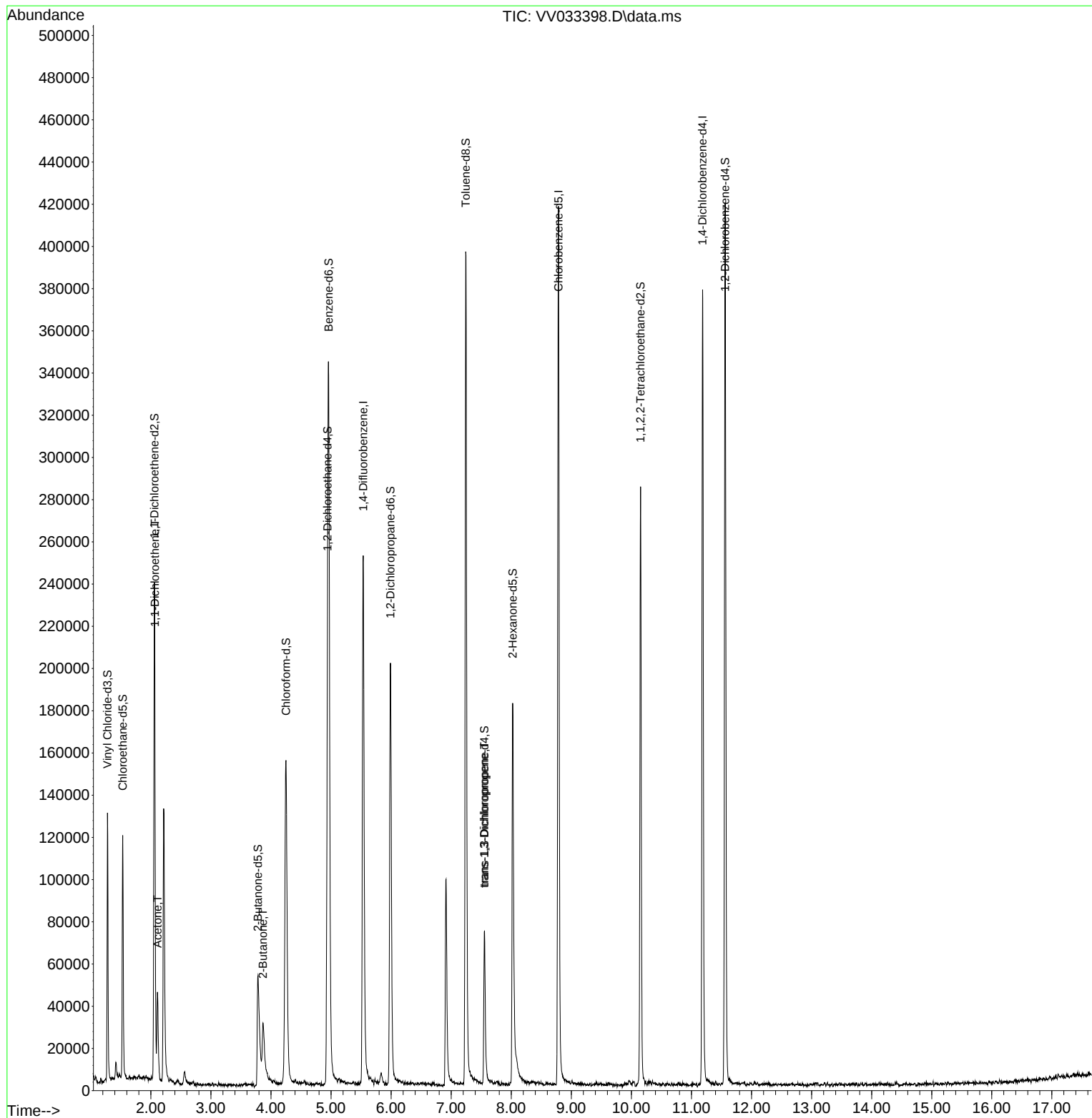
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	213733	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	225558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95103	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79825	48.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.000%		
7) Chloroethane-d5	1.532	69	73910	50.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.080%		
11) 1,1-Dichloroethene-d2	2.060	65	39278	47.939	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.880%		
21) 2-Butanone-d5	3.783	46	86669	104.479	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.480%		
24) Chloroform-d	4.249	84	162318	49.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.700%		
26) 1,2-Dichloroethane-d4	4.941	65	105928	52.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.920%		
32) Benzene-d6	4.960	84	300104	49.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.800%		
36) 1,2-Dichloropropane-d6	5.989	67	92047	49.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.840%		
41) Toluene-d8	7.243	98	259791	46.736	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.480%		
43) trans-1,3-Dichloroprop...	7.551	79	40707	45.050	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.100%		
47) 2-Hexanone-d5	8.024	63	58105	93.696	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.700%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	129264	48.780	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152	103730	58.042	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.080%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	1575	1.046	ug/L	# 1
13) Acetone	2.111	43	41758	43.367	ug/L	97
22) 2-Butanone	3.867	43	43588	45.947	ug/L	96
44) trans-1,3-Dichloropropene	7.555	75	2106	0.885	ug/L	87

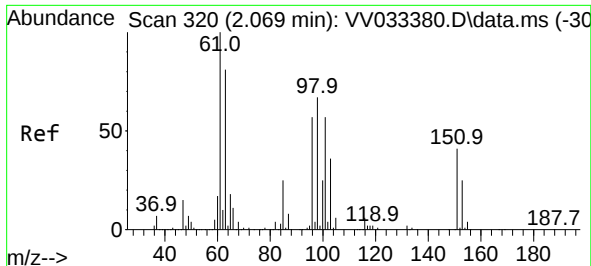
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.046 ug/L

RT: 2.066 min Scan# 319

Delta R.T. -0.003 min

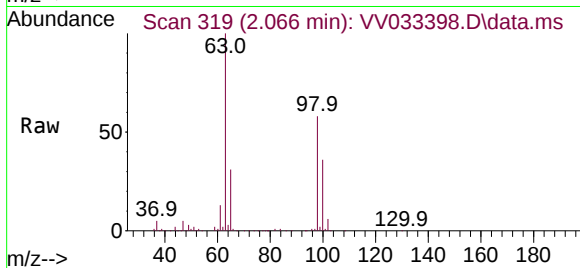
Lab File: VV033398.D

Acq: 15 Dec 2023 23:26

Instrument :

MSVOA_V

ClientSampleId :



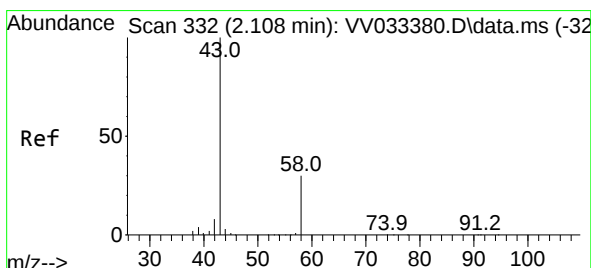
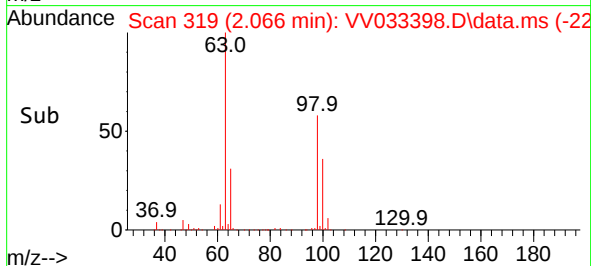
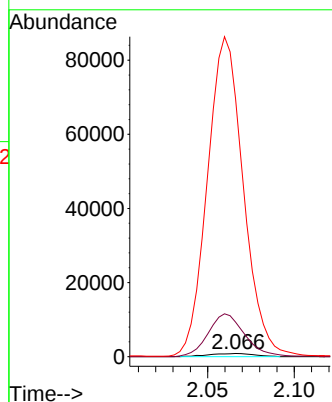
Tgt Ion: 96 Resp: 1575

Ion Ratio Lower Upper

96 100

61 1083.1 124.3 230.8#

63 8070.5 108.1 200.7#



#13

Acetone

Concen: 43.367 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.003 min

Lab File: VV033398.D

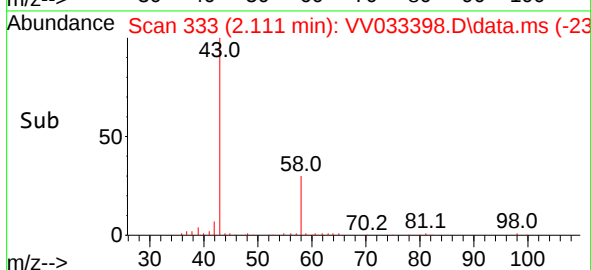
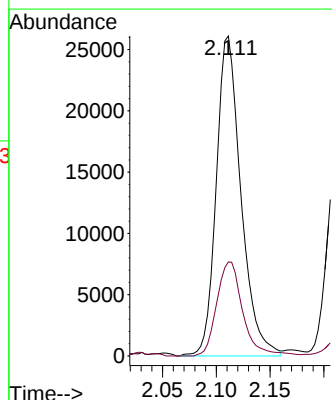
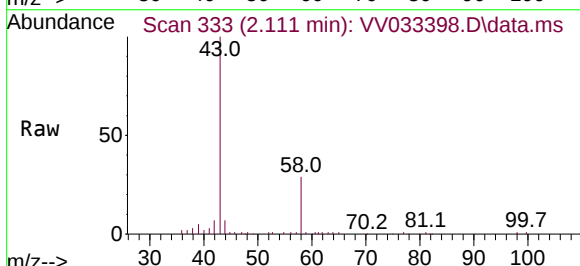
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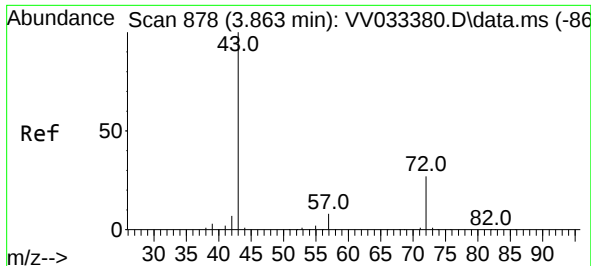
Tgt Ion: 43 Resp: 41758

Ion Ratio Lower Upper

43 100

58 31.0 0.0 59.2

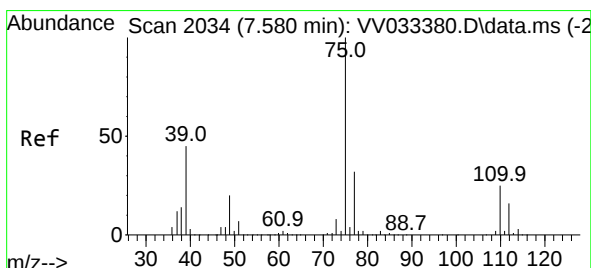
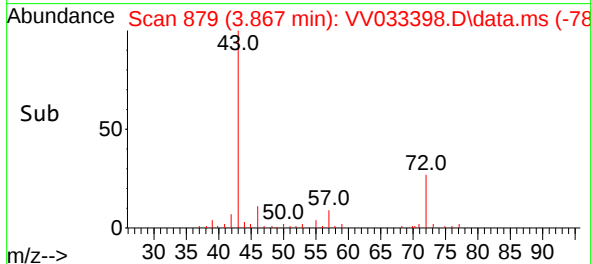
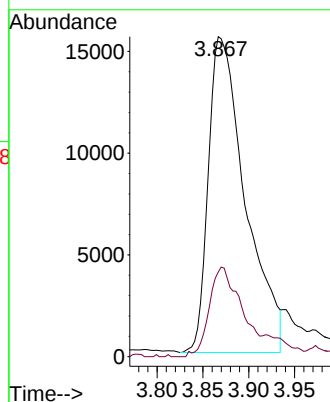
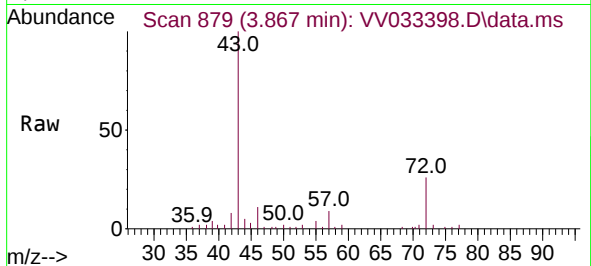




#22
2-Butanone
Concen: 45.947 ug/L
RT: 3.867 min Scan# 81
Delta R.T. 0.003 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 43588
Ion Ratio Lower Upper
43 100
72 22.8 12.4 37.4



#44
trans-1,3-Dichloropropene
Concen: 0.885 ug/L
RT: 7.555 min Scan# 2026
Delta R.T. -0.026 min
Lab File: VV033398.D
Acq: 15 Dec 2023 23:26

Tgt Ion: 75 Resp: 2106
Ion Ratio Lower Upper
75 100
77 39.1 22.4 41.6

