

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033240.D
 Acq On : 12 Dec 2023 02:11
 Operator : SY/MD
 Sample : 05751-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHB1

Quant Time: Dec 12 03:28:49 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)

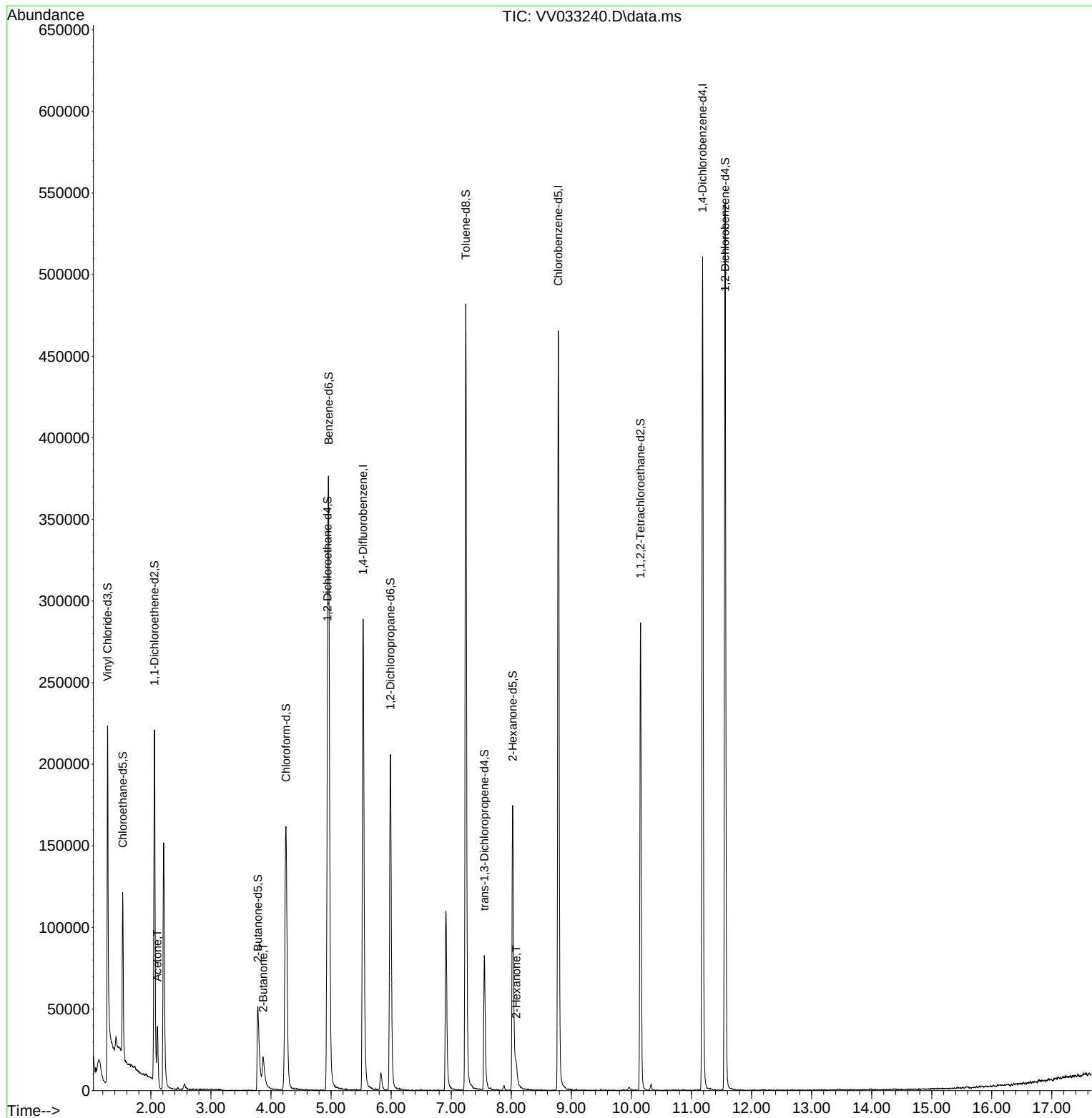
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	270655	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	277692	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	90434	55.893	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 111.780%	
7) Chloroethane-d5	1.532	69	62309	55.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 110.540%	
11) 1,1-Dichloroethene-d2	2.060	65	34355	55.815	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 111.620%	
21) 2-Butanone-d5	3.780	46	80658	100.369	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 100.370%	
24) Chloroform-d	4.249	84	179988	52.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 104.840%	
26) 1,2-Dichloroethane-d4	4.940	65	118947	55.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 111.440%	
32) Benzene-d6	4.960	84	347122	53.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.900%	
36) 1,2-Dichloropropane-d6	5.989	67	91417	52.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 104.700%	
41) Toluene-d8	7.243	98	331152	53.451	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 106.900%	
43) trans-1,3-Dichloroprop...	7.551	79	48794	44.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 88.380%	
47) 2-Hexanone-d5	8.024	63	59797	85.239	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 85.240%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	123406	49.713	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 99.420%	
66) 1,2-Dichlorobenzene-d4	11.561	152	148356	57.333	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 114.660%	
Target Compounds						
					Qvalue	
13) Acetone	2.108	43	36361	47.396	ug/L	99
22) 2-Butanone	3.870	43	30211	30.944	ug/L	90
48) 2-Hexanone	8.085	43	8192	5.714	ug/L #	58

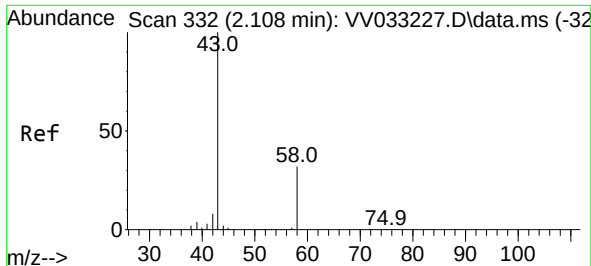
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 47.396 ug/L

RT: 2.108 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033240.D

Acq: 12 Dec 2023 02:11

Instrument :

MSVOA_V

ClientSampleId :

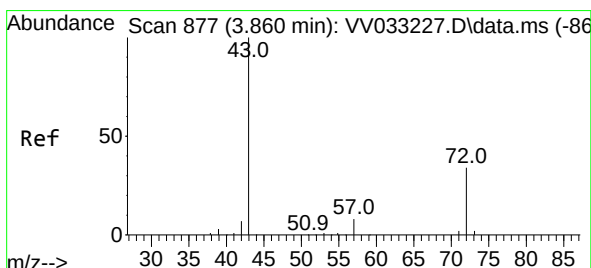
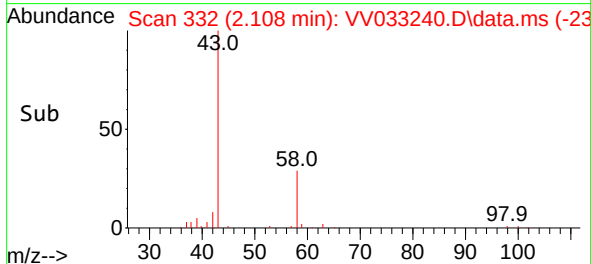
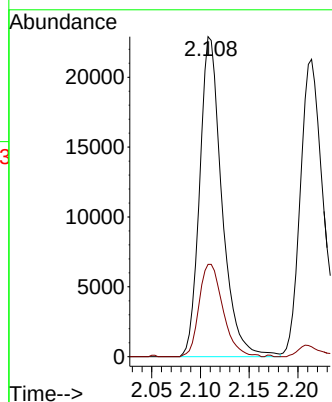
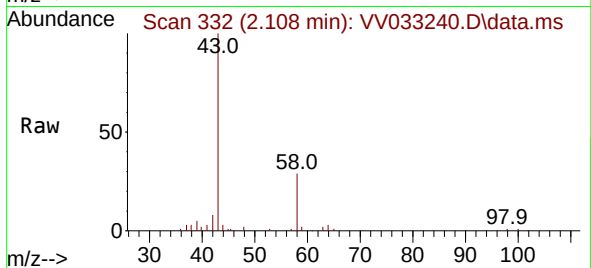
YCHB1

Tgt Ion: 43 Resp: 36361

Ion Ratio Lower Upper

43 100

58 30.7 0.0 62.8



#22

2-Butanone

Concen: 30.944 ug/L

RT: 3.870 min Scan# 880

Delta R.T. 0.013 min

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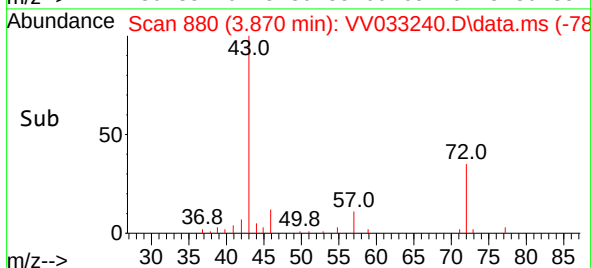
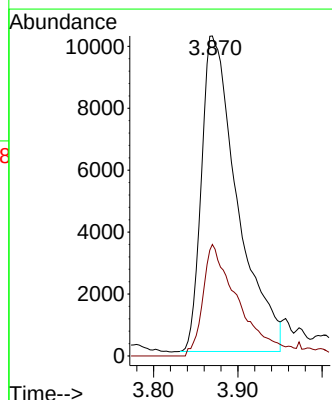
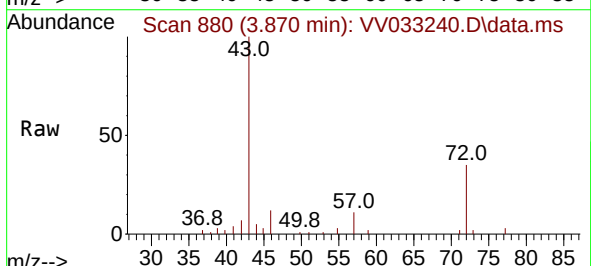
Acq: 12 Dec 2023 02:11

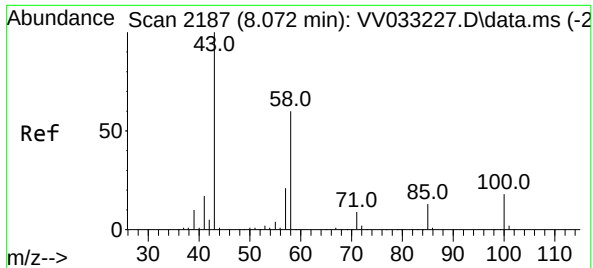
Tgt Ion: 43 Resp: 30211

Ion Ratio Lower Upper

43 100

72 34.5 14.6 43.8





#48

2-Hexanone

Concen: 5.714 ug/L

RT: 8.085 min Scan# 21

Delta R.T. 0.013 min

Lab File: VV033240.D

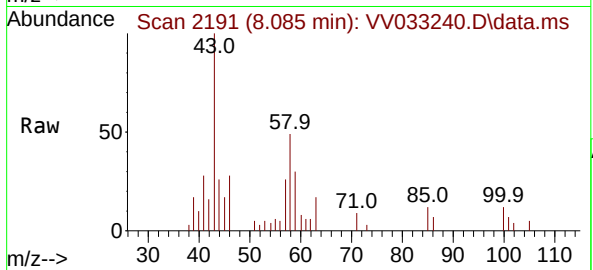
Acq: 12 Dec 2023 02:11

Instrument :

MSVOA_V

ClientSampleId :

YCHB1



Tgt Ion: 43 Resp: 8192

Ion Ratio Lower Upper

43 100

58 19.1 47.9 71.9#

57 9.1 17.4 26.0#

100 7.7 13.4 20.0#

