

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033432.D
 Acq On : 16 Dec 2023 14:06
 Operator : SY/MD
 Sample : 05846-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 20:28:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

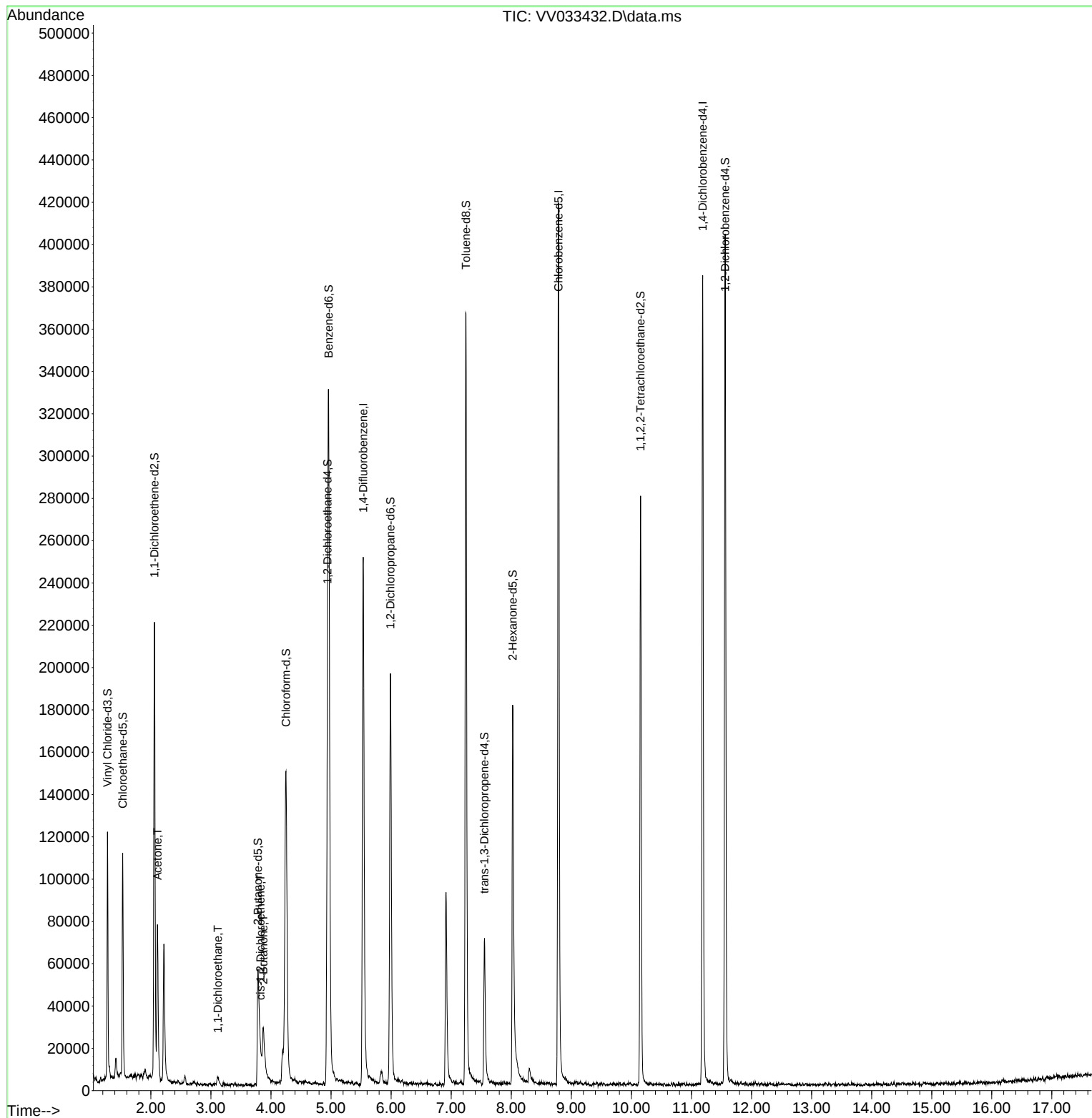
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	217415	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	225437	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	95090	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72161	43.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.200%
7) Chloroethane-d5	1.532	69	67846	45.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.300%
11) 1,1-Dichloroethene-d2	2.060	65	36243	43.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.980%
21) 2-Butanone-d5	3.783	46	88628	105.031	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.030%
24) Chloroform-d	4.249	84	154372	46.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.220%
26) 1,2-Dichloroethane-d4	4.941	65	100327	49.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
32) Benzene-d6	4.960	84	283629	46.713	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
36) 1,2-Dichloropropane-d6	5.989	67	90601	49.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.340%
41) Toluene-d8	7.246	98	240832	43.348	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.700%
43) trans-1,3-Dichloroprop...	7.555	79	38807	42.970	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.940%
47) 2-Hexanone-d5	8.024	63	56531	91.207	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.210%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125848	47.516	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	97243	54.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.840%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	71880	73.385	ug/L	99
19) 1,1-Dichloroethane	3.118	63	3430	1.236	ug/L	98
20) cis-1,2-Dichloroethene	3.825	96	2011	1.225	ug/L	95
22) 2-Butanone	3.873	43	42329	43.864	ug/L	98

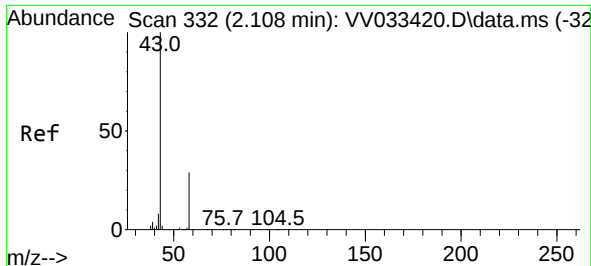
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 16 20:24:09 2023
Response via : Initial Calibration





#13

Acetone

Concen: 73.385 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033432.D

Acq: 16 Dec 2023 14:06

Instrument :

MSVOA_V

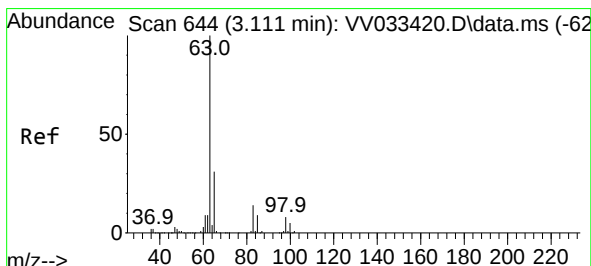
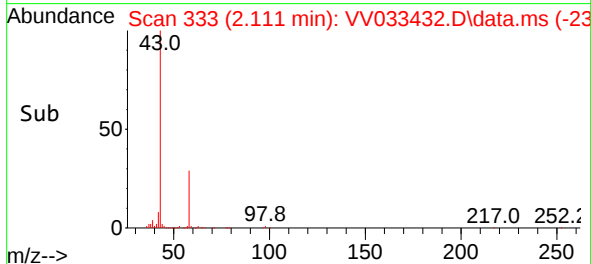
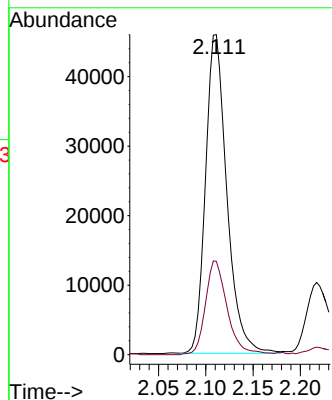
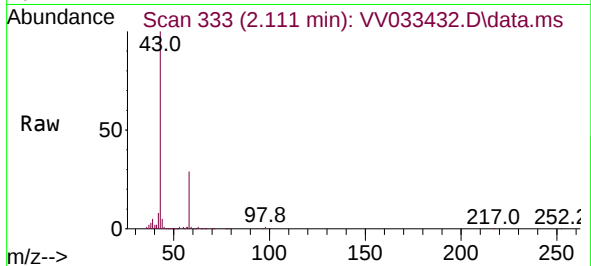
ClientSampleId :

Tgt Ion: 43 Resp: 71880

Ion Ratio Lower Upper

43 100

58 30.0 0.0 59.2



#19

1,1-Dichloroethane

Concen: 1.236 ug/L

RT: 3.118 min Scan# 646

Delta R.T. 0.007 min

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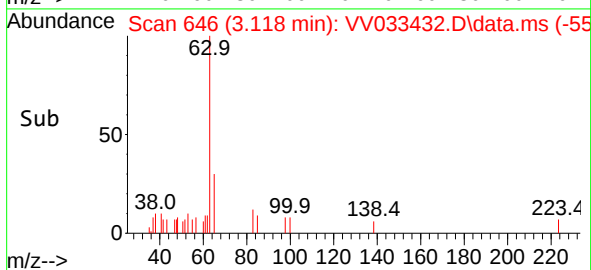
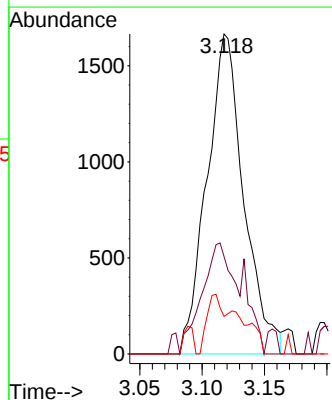
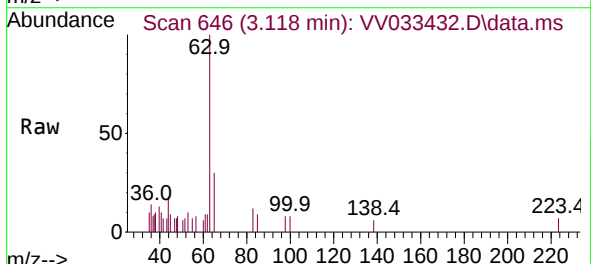
Tgt Ion: 63 Resp: 3430

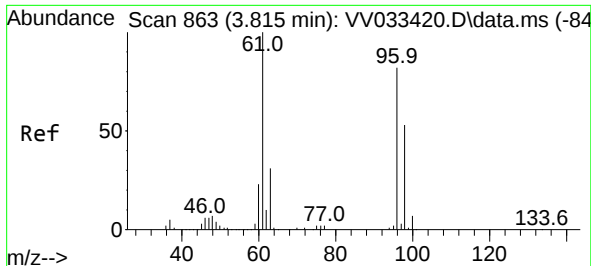
Ion Ratio Lower Upper

63 100

65 30.4 21.1 39.3

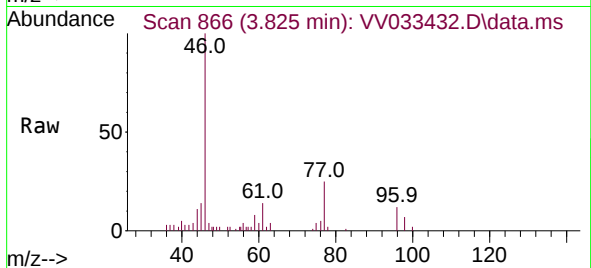
83 11.8 9.7 17.9



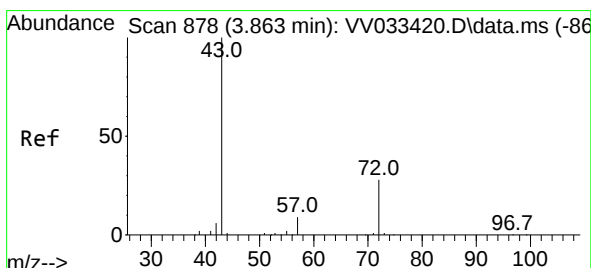
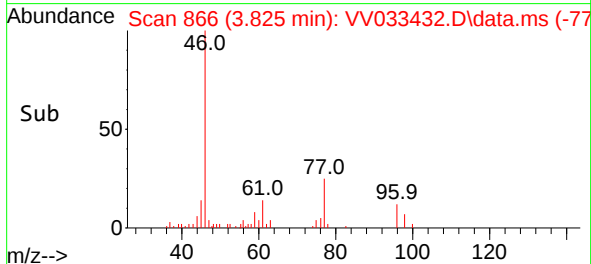
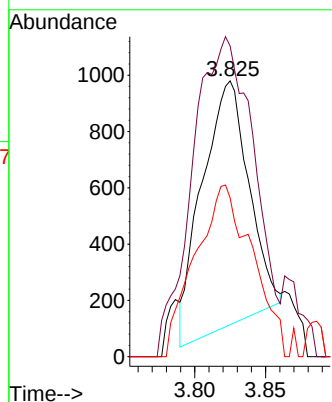


#20
cis-1,2-Dichloroethene
Concen: 1.225 ug/L
RT: 3.825 min Scan# 801
Delta R.T. 0.010 min
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 96 Resp: 2011
Ion Ratio Lower Upper
96 100
61 112.7 81.9 152.1
98 57.6 44.3 82.3



#22
2-Butanone
Concen: 43.864 ug/L
RT: 3.873 min Scan# 881
Delta R.T. 0.010 min
Lab File: VV033432.D
Acq: 16 Dec 2023 14:06

Tgt Ion: 43 Resp: 42329
Ion Ratio Lower Upper
43 100
72 23.7 12.4 37.4

