

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033235.D
 Acq On : 12 Dec 2023 00:15
 Operator : SY/MD
 Sample : 05451-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:28:03 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)

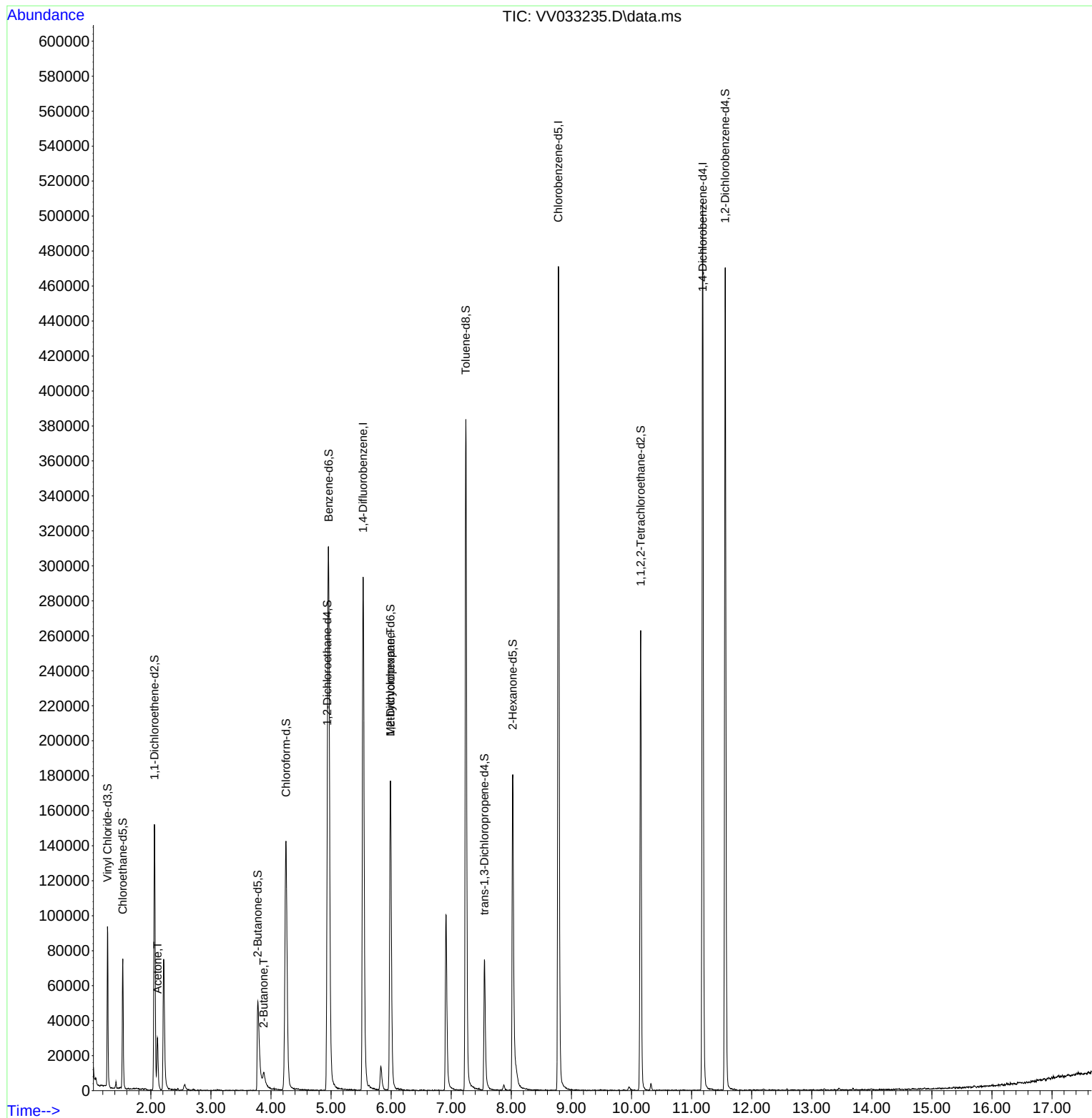
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	275827	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276305	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54809	33.240	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.480%
7) Chloroethane-d5	1.532	69	46078	40.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.220%
11) 1,1-Dichloroethene-d2	2.060	65	24435	38.954	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.900%
21) 2-Butanone-d5	3.780	46	79815	97.457	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.460%
24) Chloroform-d	4.249	84	155739	44.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.020%
26) 1,2-Dichloroethane-d4	4.937	65	102992	47.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
32) Benzene-d6	4.960	84	283462	43.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.720%
36) 1,2-Dichloropropane-d6	5.989	67	77957	44.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.740%
41) Toluene-d8	7.243	98	262112	42.519	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	7.551	79	44403	40.414	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.820%
47) 2-Hexanone-d5	8.024	63	62986	90.235	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.240%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	114799	46.478	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	11.561	152	127705	50.081	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.160%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	28899	36.963	ug/L	100
22) 2-Butanone	3.879	43	14803	14.878	ug/L	77
35) Methylcyclohexane	5.989	83	22519	7.418	ug/L	# 21

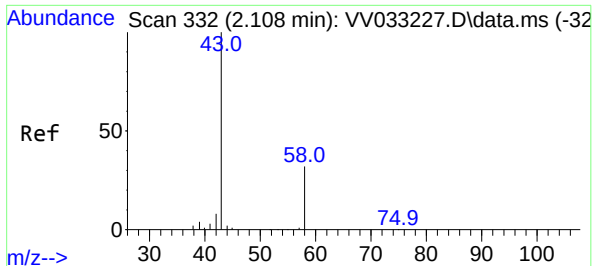
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 36.963 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

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Acq: 12 Dec 2023 00:15

Instrument :

MSVOA_V

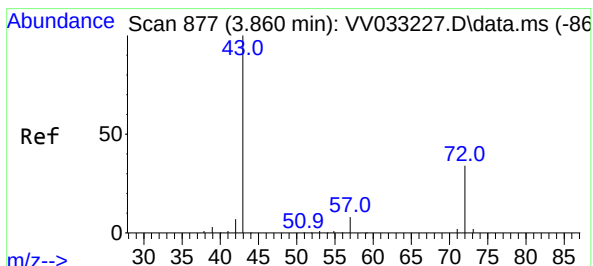
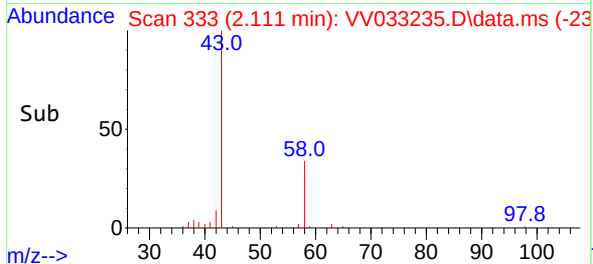
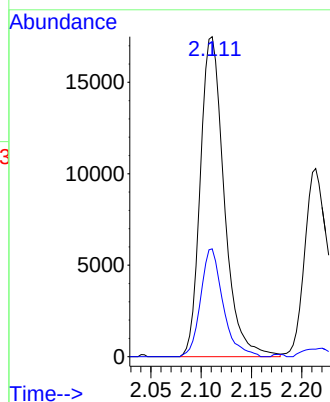
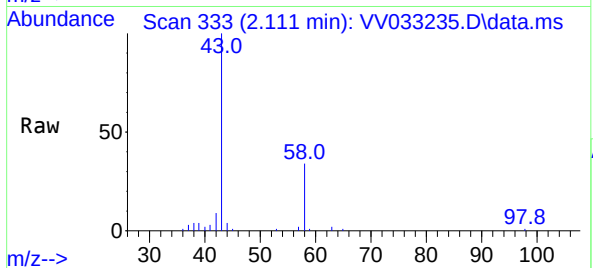
ClientSampleId :

Tgt Ion: 43 Resp: 28899

Ion Ratio Lower Upper

43 100

58 31.7 0.0 62.8



#22

2-Butanone

Concen: 14.878 ug/L

RT: 3.879 min Scan# 883

Delta R.T. 0.022 min

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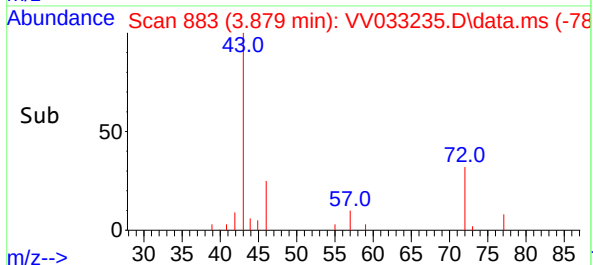
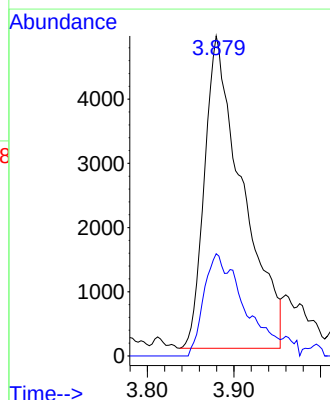
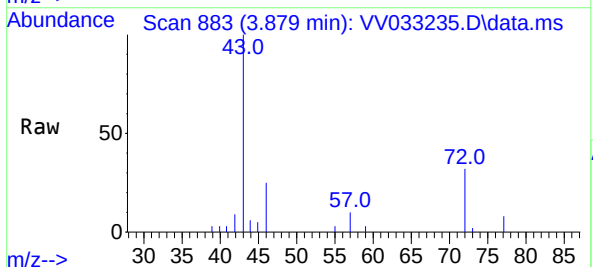
Acq: 12 Dec 2023 00:15

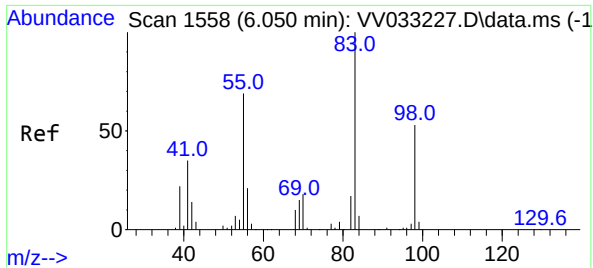
Tgt Ion: 43 Resp: 14803

Ion Ratio Lower Upper

43 100

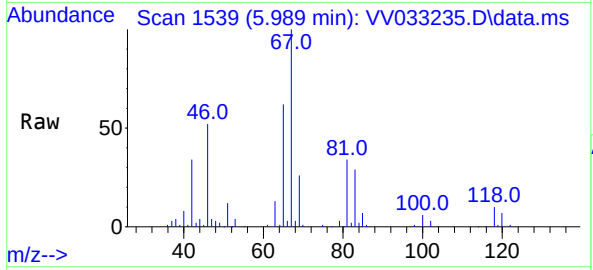
72 17.1 14.6 43.8





#35
Methylcyclohexane
Concen: 7.418 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV033235.D
Acq: 12 Dec 2023 00:15

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 83 Resp: 22519
Ion Ratio Lower Upper
83 100
55 0.3 54.8 82.2#
98 1.7 41.4 62.0#

