

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121223\
 Data File : VW033257.D
 Acq On : 12 Dec 2023 12:34
 Operator : SY/MD
 Sample : 05751-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 13 00:42:25 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)

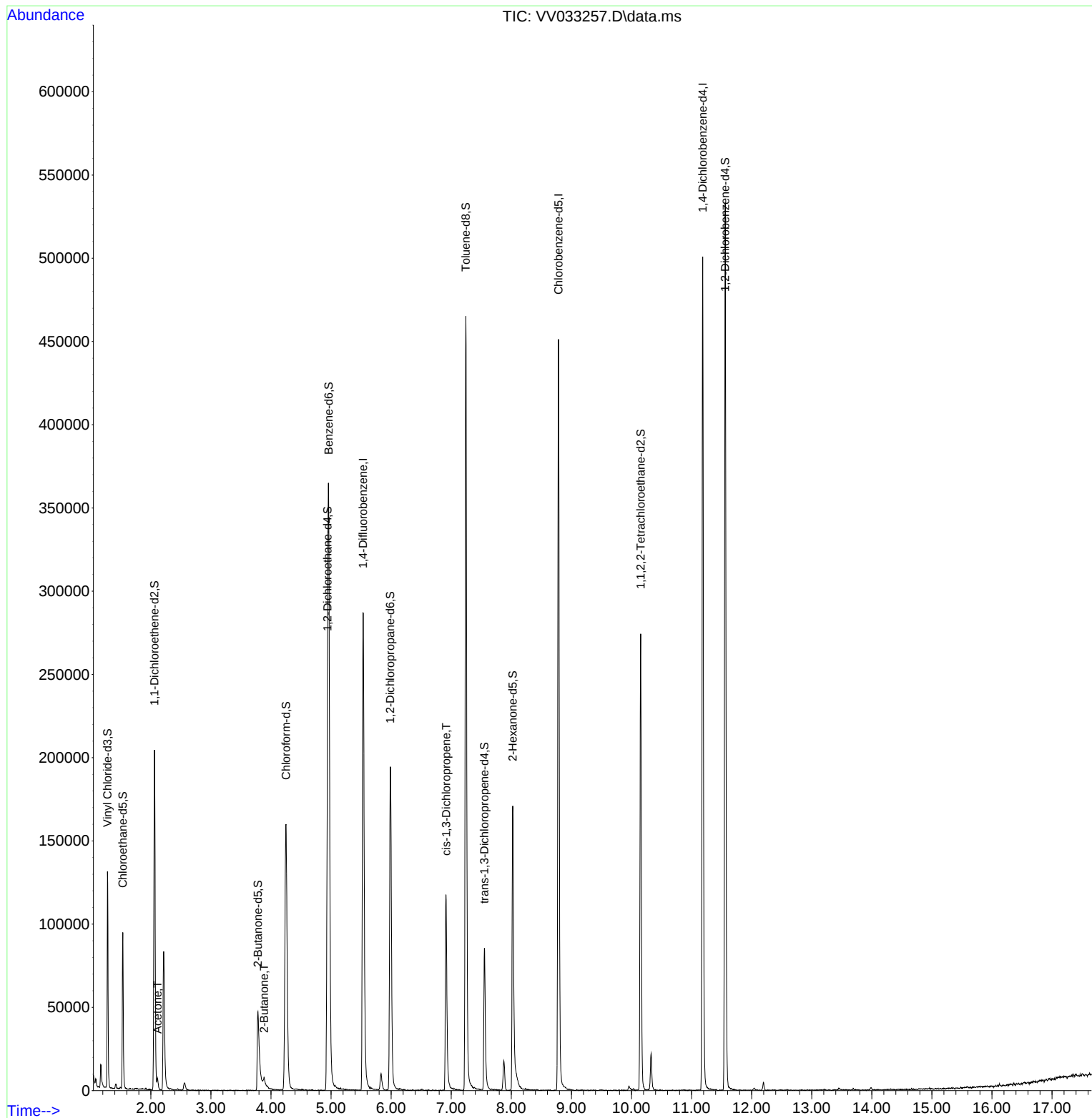
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	269807	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	267383	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141997	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81603	50.594	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.180%
7) Chloroethane-d5	1.532	69	59703	53.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.260%
11) 1,1-Dichloroethene-d2	2.060	65	31698	51.660	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.320%
21) 2-Butanone-d5	3.783	46	72877	90.971	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.970%
24) Chloroform-d	4.249	84	172926	50.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.040%
26) 1,2-Dichloroethane-d4	4.941	65	115862	54.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.880%
32) Benzene-d6	4.960	84	335365	53.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.260%
36) 1,2-Dichloropropane-d6	5.986	67	88139	52.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.840%
41) Toluene-d8	7.243	98	319096	53.490	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.980%
43) trans-1,3-Dichloroprop...	7.551	79	51305	48.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.500%
47) 2-Hexanone-d5	8.024	63	58819	87.077	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.080%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118222	49.461	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.920%
66) 1,2-Dichlorobenzene-d4	11.561	152	143615	56.844	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.680%
Target Compounds					Qvalue	
13) Acetone	2.111	43	5776	7.553	ug/L	92
22) 2-Butanone	3.886	43	9074	9.323	ug/L	81
39) cis-1,3-Dichloropropene	6.915	75	3463	1.217	ug/L #	83

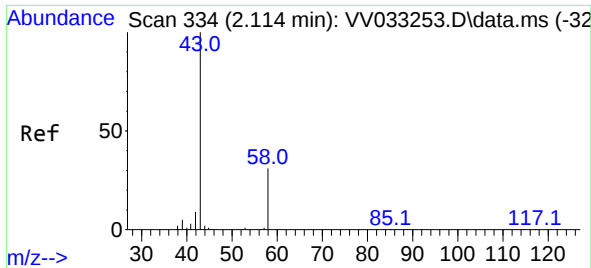
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.553 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033257.D

Acq: 12 Dec 2023 12:34

Instrument :

MSVOA_V

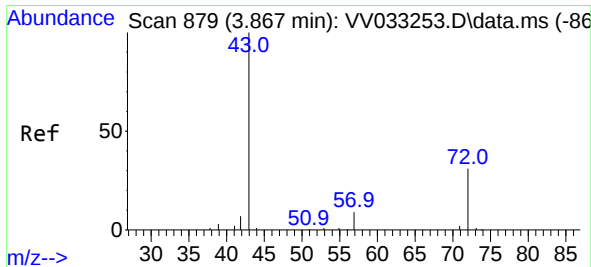
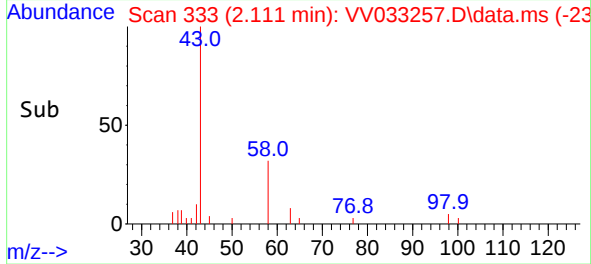
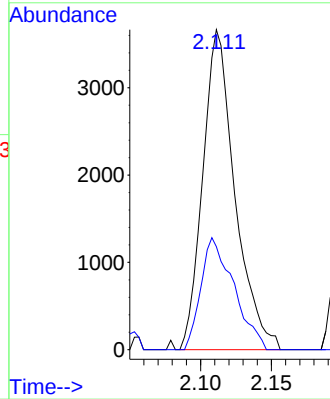
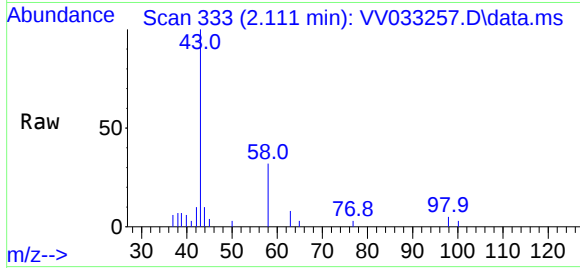
ClientSampleId :

Tgt Ion: 43 Resp: 5776

Ion Ratio Lower Upper

43 100

58 35.9 0.0 62.8



#22

2-Butanone

Concen: 9.323 ug/L

RT: 3.886 min Scan# 885

Delta R.T. 0.029 min

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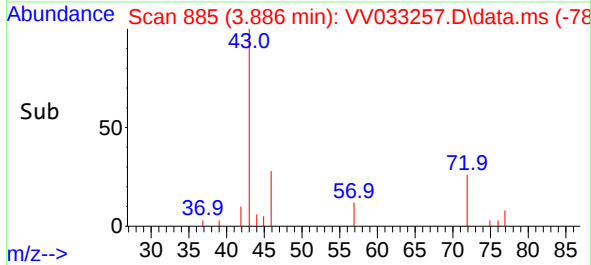
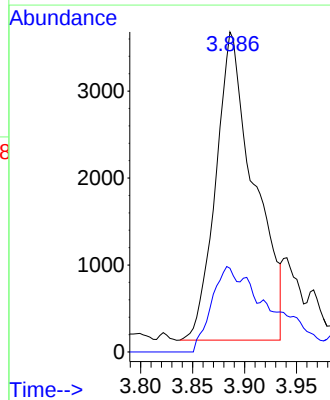
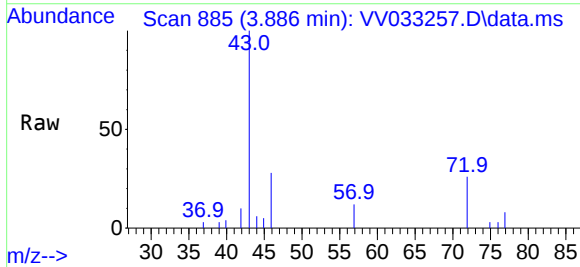
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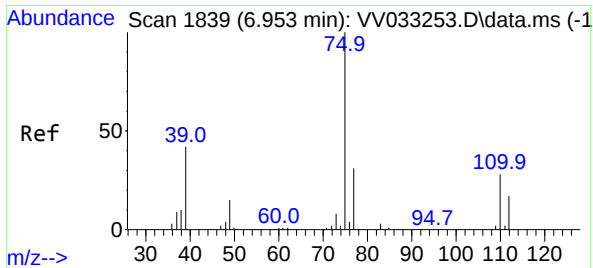
Tgt Ion: 43 Resp: 9074

Ion Ratio Lower Upper

43 100

72 19.3 14.6 43.8





#39
 cis-1,3-Dichloropropene
 Concen: 1.217 ug/L
 RT: 6.915 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV033257.D
 Acq: 12 Dec 2023 12:34

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 3463
 Ion Ratio Lower Upper
 75 100
 77 41.6 22.4 41.6#

