

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090823\
 Data File : VV031981.D
 Acq On : 08 Sep 2023 13:29
 Operator : SY/MD
 Sample : 04280-03 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 05:35:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

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

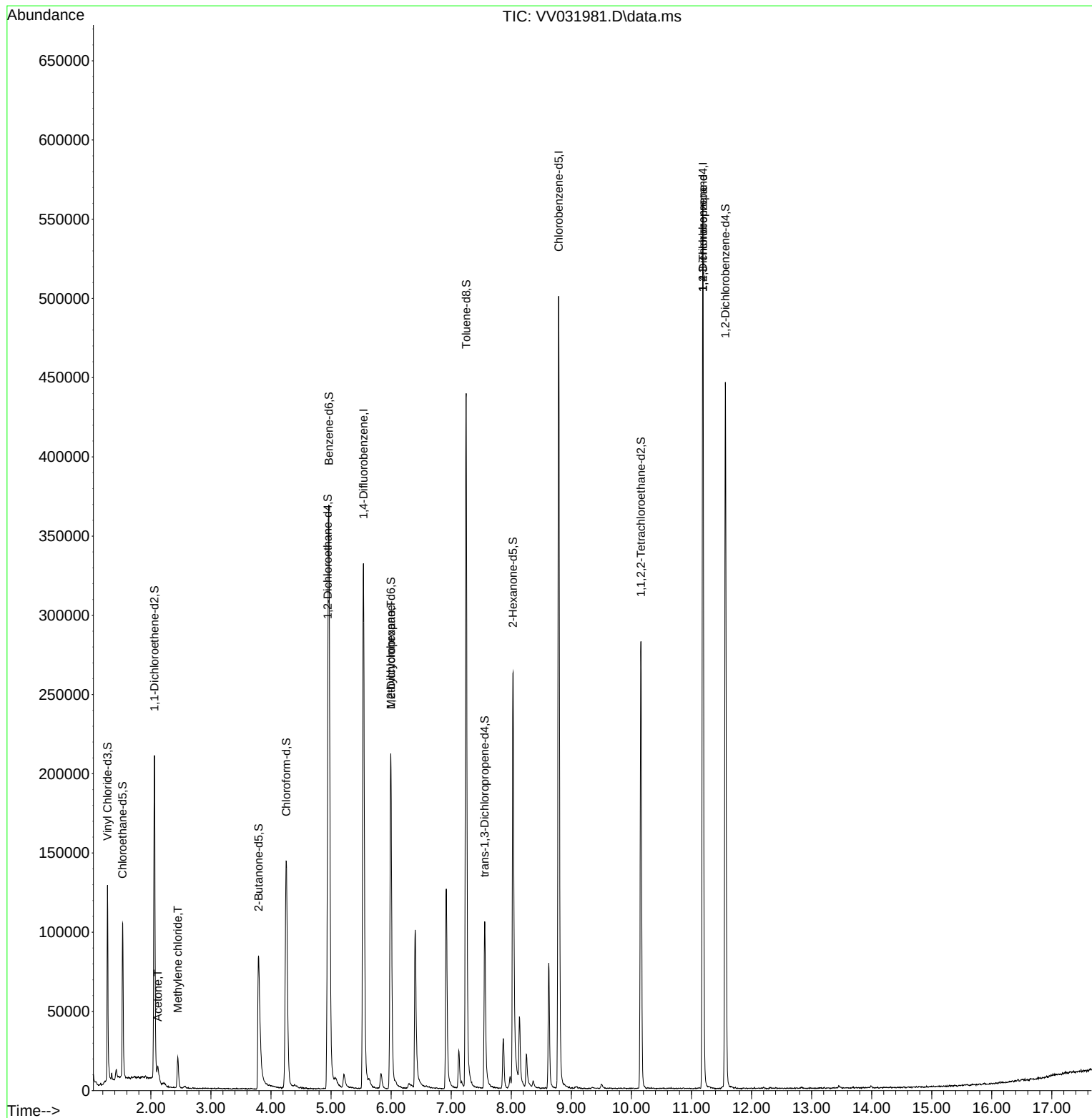
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	280093	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	269123	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	139046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	82962	47.328	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.660%
7) Chloroethane-d5	1.529	69	66415	43.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.440%
11) 1,1-Dichloroethene-d2	2.060	65	35360	43.080	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.160%
21) 2-Butanone-d5	3.793	46	137268	99.566	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.570%
24) Chloroform-d	4.252	84	154756	40.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.780%
26) 1,2-Dichloroethane-d4	4.947	65	102508	40.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.640%
32) Benzene-d6	4.963	84	325558	44.332	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.660%
36) 1,2-Dichloropropane-d6	5.995	67	105804	44.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.520%
41) Toluene-d8	7.249	98	298683	44.142	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	7.558	79	52194	42.604	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.200%
47) 2-Hexanone-d5	8.030	63	94934	131.042	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	131.040%#
56) 1,1,2,2-Tetrachloroeth...	10.159	84	140116	45.874	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.740%
66) 1,2-Dichlorobenzene-d4	11.564	152	109806	43.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.640%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	5506	4.487	ug/L	91
16) Methylene chloride	2.449	84	7572	4.014	ug/L	98
35) Methylcyclohexane	5.995	83	25024	8.507	ug/L #	19
61) 1,2,3-Trichloropropane	11.191	75	18517	7.049	ug/L #	66

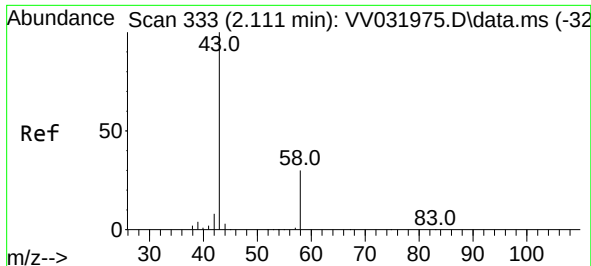
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.487 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031981.D

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Instrument :

MSVOA_V

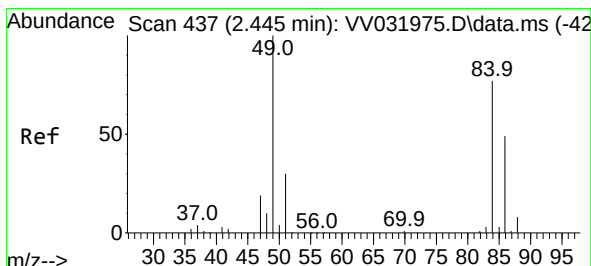
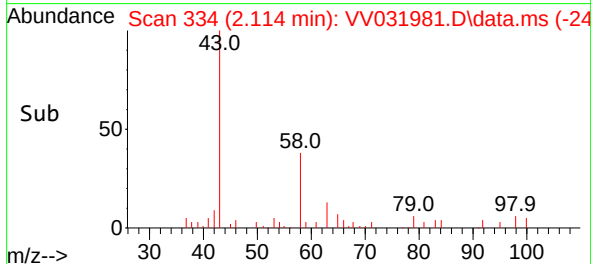
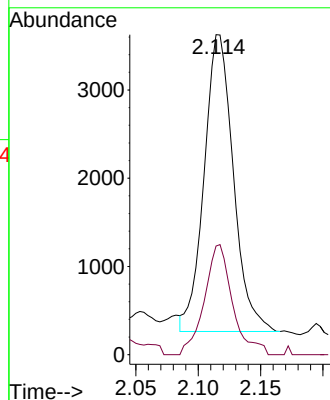
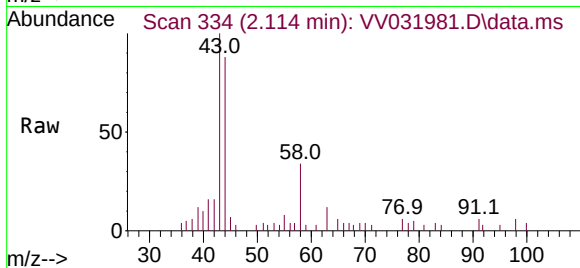
ClientSampleId :

Tgt Ion: 43 Resp: 5506

Ion Ratio Lower Upper

43 100

58 35.5 0.0 61.0



#16

Methylene chloride

Concen: 4.014 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

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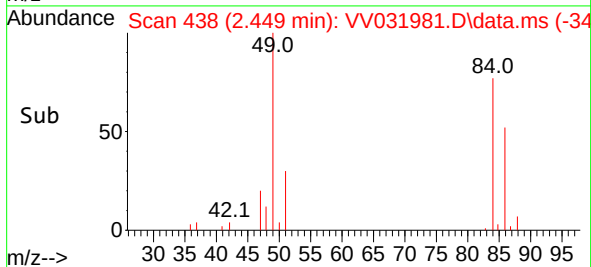
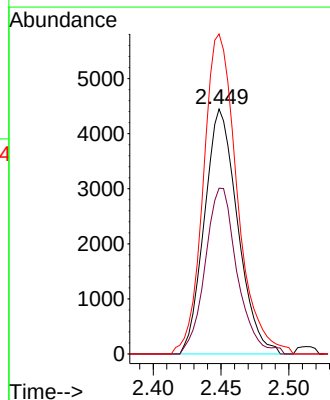
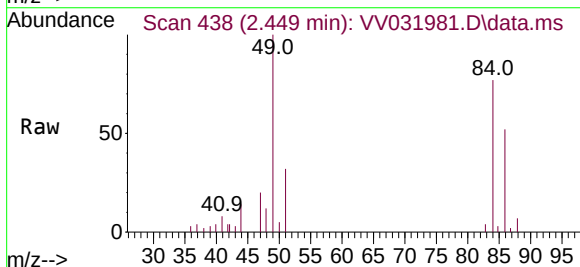
Tgt Ion: 84 Resp: 7572

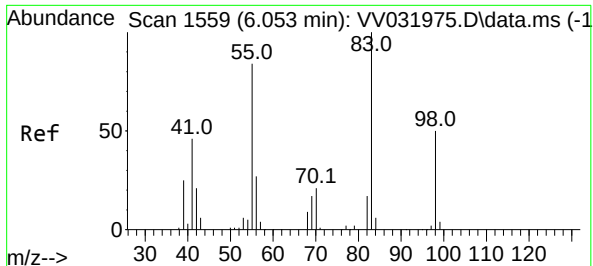
Ion Ratio Lower Upper

84 100

86 67.6 44.6 82.8

49 130.6 91.6 170.2

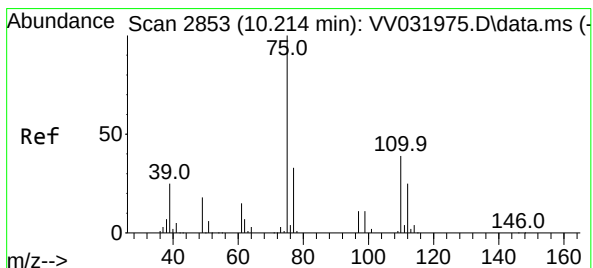
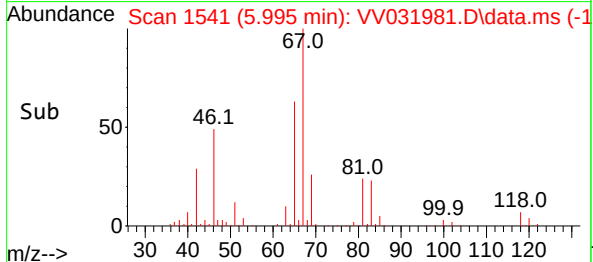
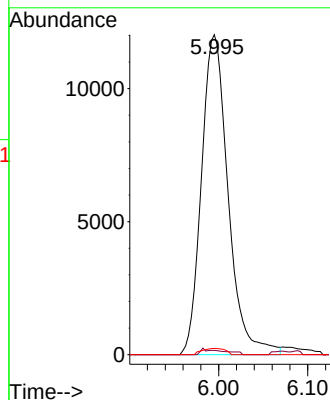
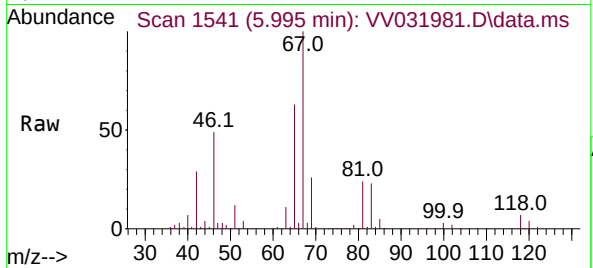




#35
Methylcyclohexane
Concen: 8.507 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.058 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 25024
Ion Ratio Lower Upper
83 100
55 0.5 62.2 93.2#
98 1.7 36.7 55.1#



#61
1,2,3-Trichloropropane
Concen: 7.049 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.977 min
Lab File: VV031981.D
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Tgt Ion: 75 Resp: 18517
Ion Ratio Lower Upper
75 100
77 35.5 25.7 38.5
110 2.7 30.3 45.5#

