

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031450.D
 Acq On : 08 Jun 2023 15:29
 Operator : SY/MD
 Sample : 03078-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 09 05:12:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

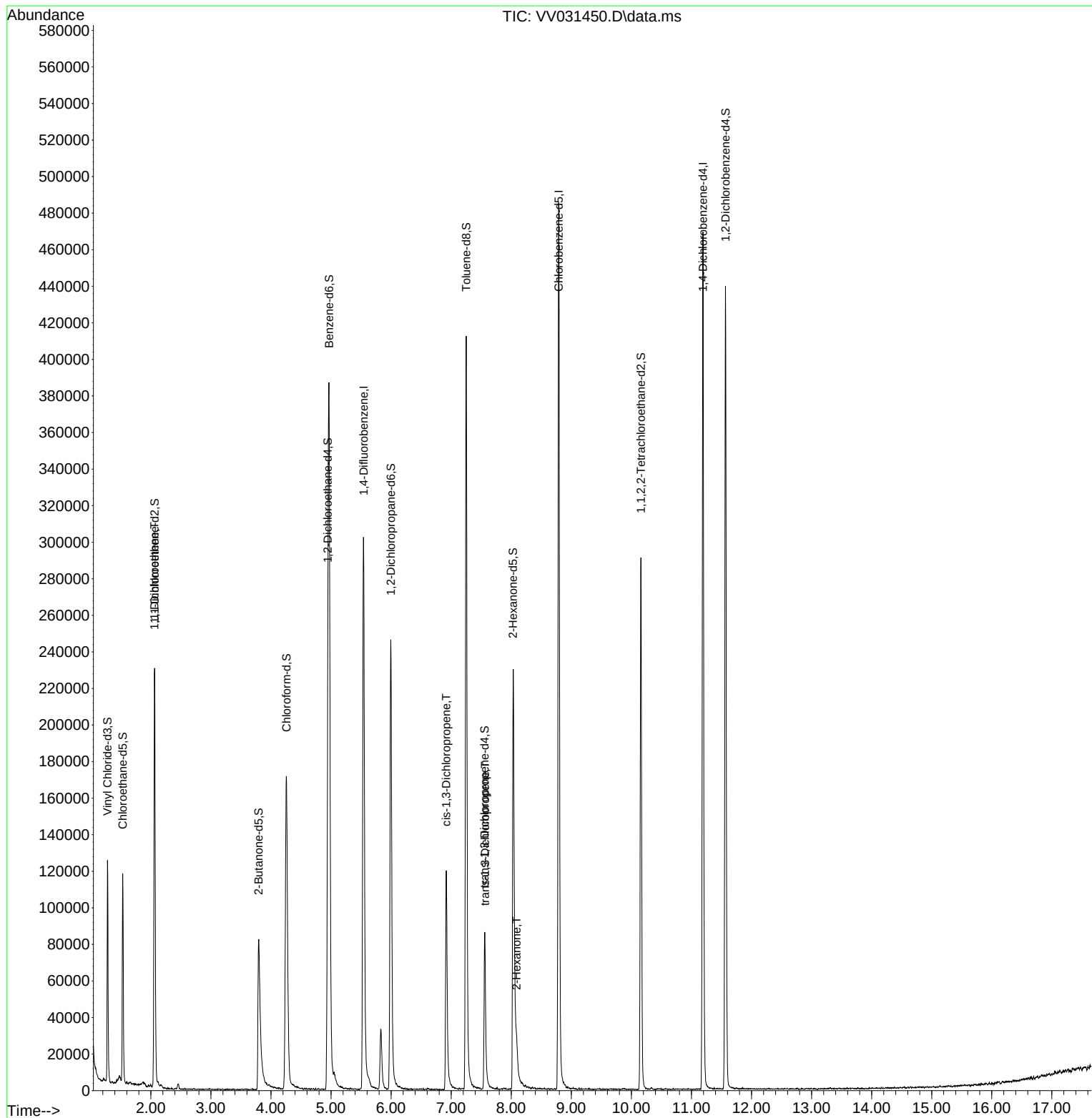
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	251699	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	252422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	120350	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81839	36.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.920%
7) Chloroethane-d5	1.532	69	72904	40.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.320%
11) 1,1-Dichloroethene-d2	2.063	65	40854	38.925	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.840%
21) 2-Butanone-d5	3.796	46	145207	90.730	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.730%
24) Chloroform-d	4.256	84	184302	43.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.500%
26) 1,2-Dichloroethane-d4	4.947	65	128176	45.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.720%
32) Benzene-d6	4.966	84	322090	43.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.440%
36) 1,2-Dichloropropane-d6	5.995	67	119189	46.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.020%
41) Toluene-d8	7.249	98	270183	39.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.940%#
43) trans-1,3-Dichloroprop...	7.558	79	52447	40.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.380%
47) 2-Hexanone-d5	8.030	63	75388	77.269	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.270%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	139180	42.574	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.140%
66) 1,2-Dichlorobenzene-d4	11.567	152	109348	48.979	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.960%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.060	96	1121	1.116	ug/L #	1
39) cis-1,3-Dichloropropene	6.918	75	3127	1.044	ug/L #	67
44) trans-1,3-Dichloropropene	7.564	75	2340	0.770	ug/L #	76
48) 2-Hexanone	8.088	43	14588	5.723	ug/L #	83

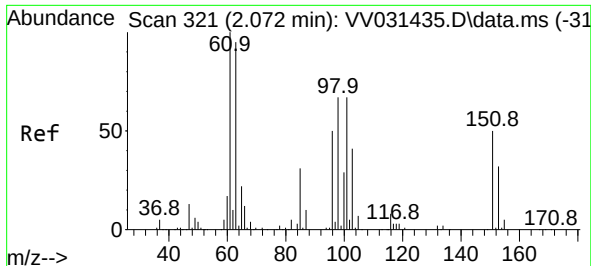
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 09 05:07:24 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.116 ug/L

RT: 2.060 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV031450.D

Acq: 08 Jun 2023 15:29

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

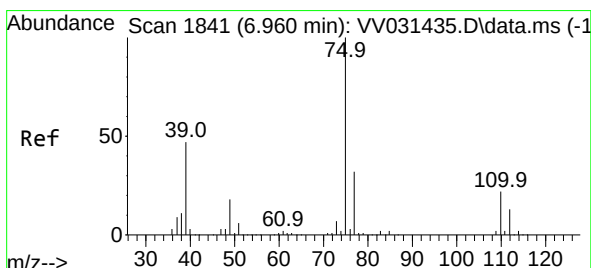
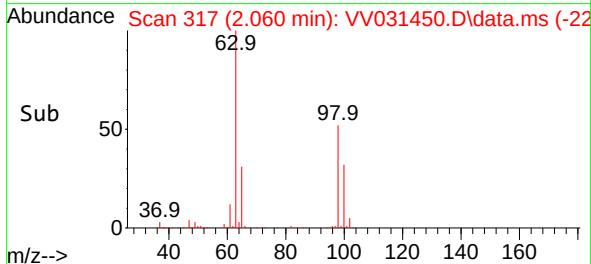
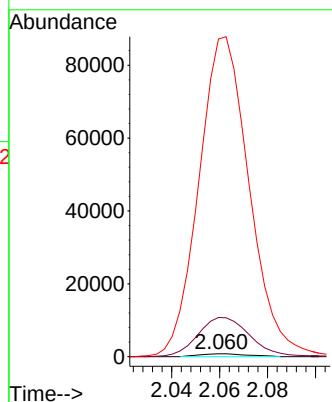
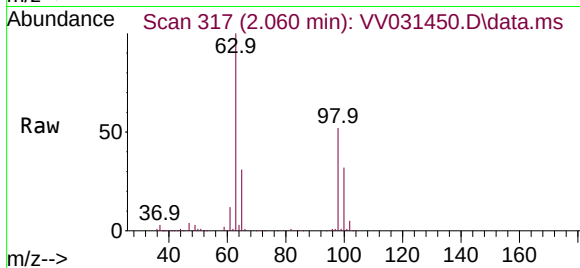
Tgt Ion: 96 Resp: 1121

Ion Ratio Lower Upper

96 100

61 1348.6 143.9 267.3#

63 10927.3 158.3 293.9#



#39

cis-1,3-Dichloropropene

Concen: 1.044 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV031450.D

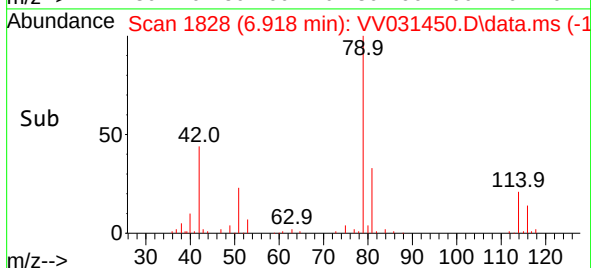
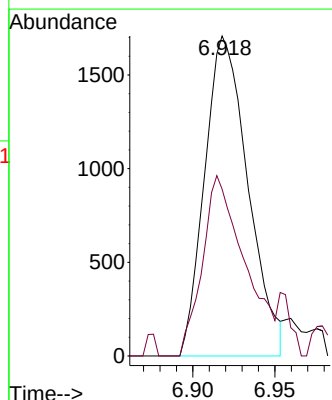
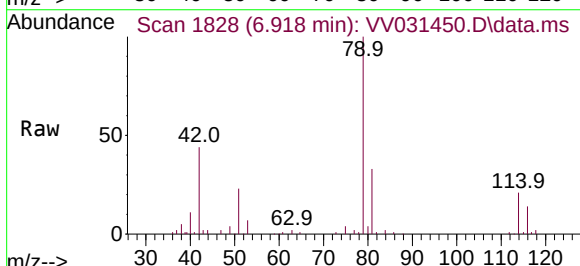
Acq: 08 Jun 2023 15:29

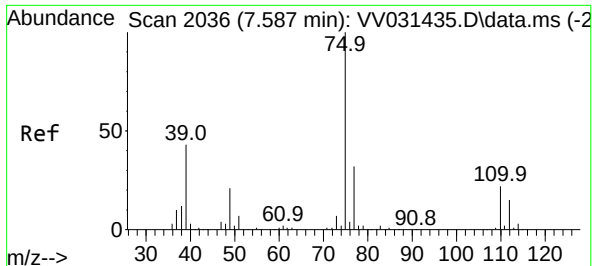
Tgt Ion: 75 Resp: 3127

Ion Ratio Lower Upper

75 100

77 52.1 23.2 43.2#

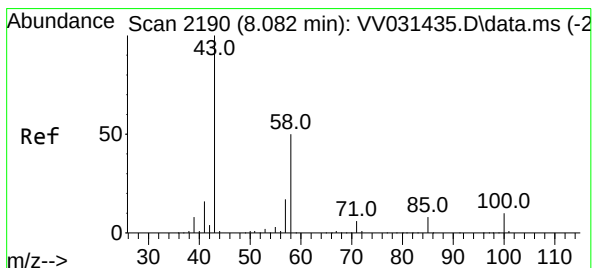
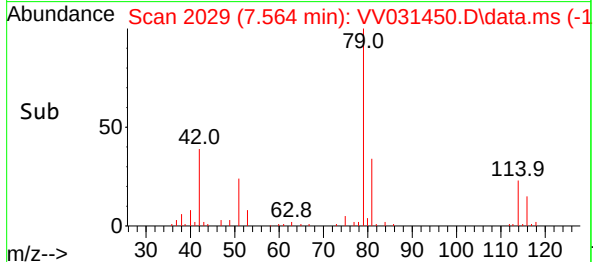
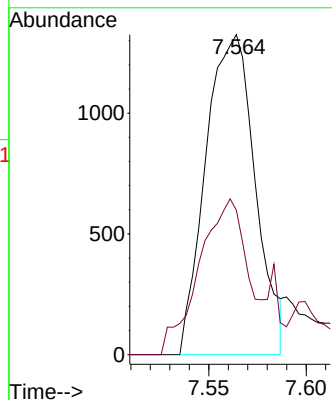
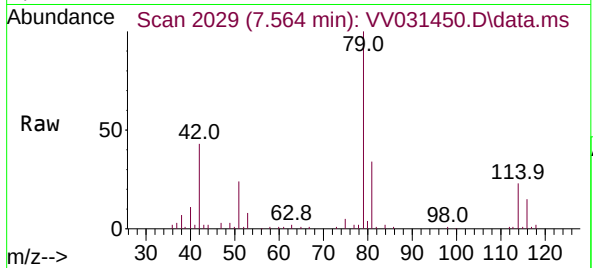




#44
trans-1,3-Dichloropropene
Concen: 0.770 ug/L
RT: 7.564 min Scan# 2036
Delta R.T. -0.022 min
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VHBLK001

Tgt Ion: 75 Resp: 2340
Ion Ratio Lower Upper
75 100
77 45.1 22.2 41.2#



#48
2-Hexanone
Concen: 5.723 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.006 min
Lab File: VV031450.D
Acq: 08 Jun 2023 15:29

Tgt Ion: 43 Resp: 14588
Ion Ratio Lower Upper
43 100
58 43.2 42.9 64.3
57 10.0 14.6 22.0#
100 0.3 8.2 12.2#

