

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031456.D
 Acq On : 08 Jun 2023 18:13
 Operator : SY/MD
 Sample : 03077-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 09 05:13:12 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)

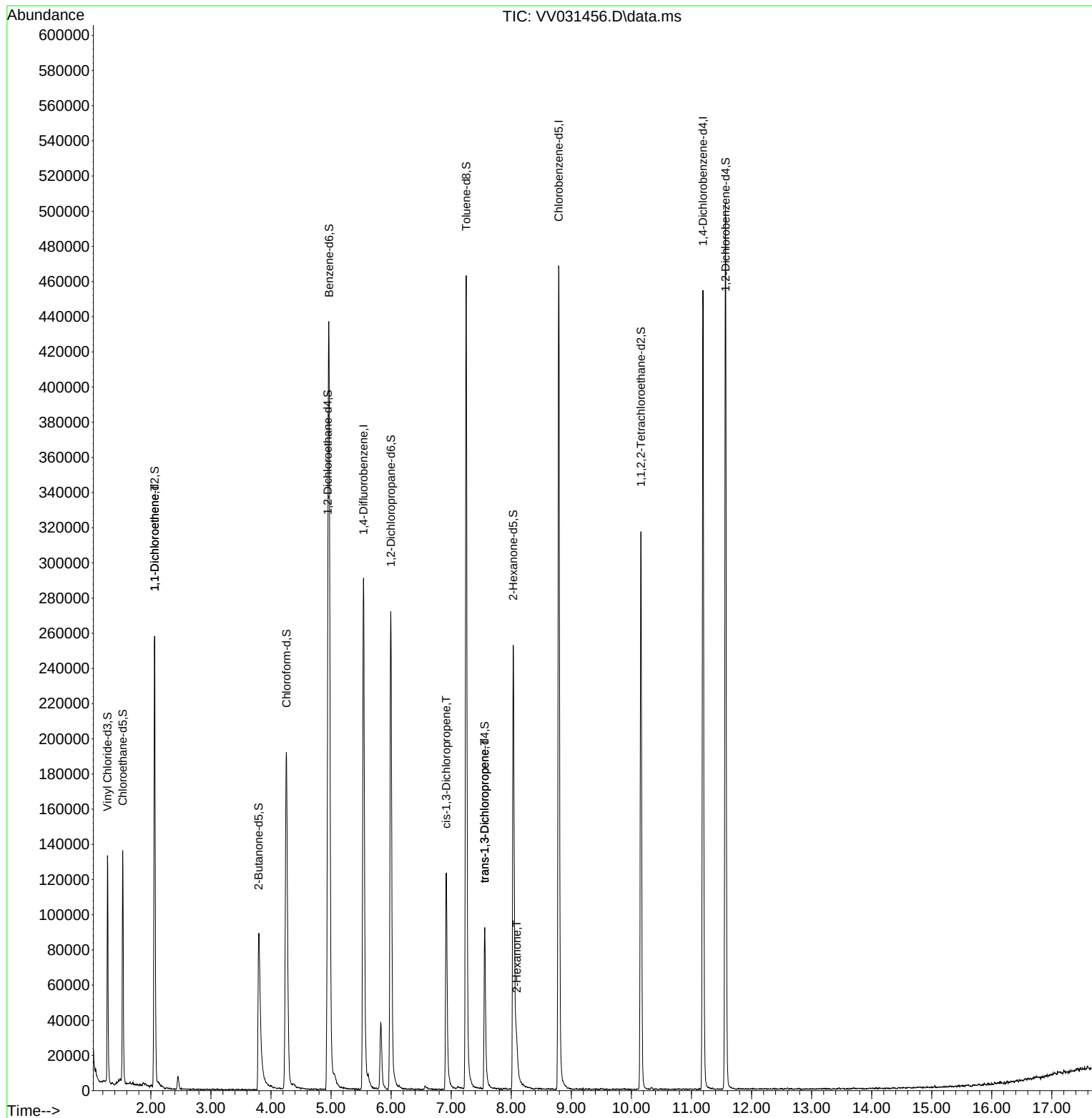
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	239557	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	247902	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	115897	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86716	41.142	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.280%
7) Chloroethane-d5	1.532	69	84381	49.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.900%
11) 1,1-Dichloroethene-d2	2.063	65	44621	44.669	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.340%
21) 2-Butanone-d5	3.796	46	156106	102.484	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.480%
24) Chloroform-d	4.256	84	206296	51.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.920%
26) 1,2-Dichloroethane-d4	4.947	65	143543	53.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.740%
32) Benzene-d6	4.966	84	360013	49.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.380%
36) 1,2-Dichloropropane-d6	5.995	67	129649	50.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.920%
41) Toluene-d8	7.249	98	305607	45.454	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.900%
43) trans-1,3-Dichloroprop...	7.558	79	56102	43.779	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.560%
47) 2-Hexanone-d5	8.034	63	80130	83.627	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.630%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	152705	47.563	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.120%
66) 1,2-Dichlorobenzene-d4	11.567	152	126354	58.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.540%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	1330	1.392	ug/L #	1
39) cis-1,3-Dichloropropene	6.918	75	3302	1.123	ug/L	84
44) trans-1,3-Dichloropropene	7.558	75	2568	0.861	ug/L #	72
48) 2-Hexanone	8.092	43	14334	5.726	ug/L #	92

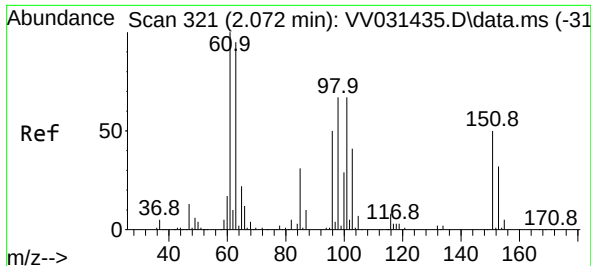
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 1.392 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.009 min

Lab File: VV031456.D

Acq: 08 Jun 2023 18:13

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

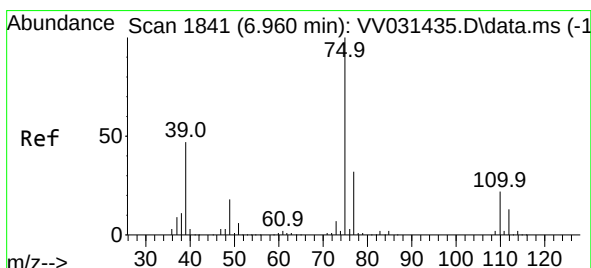
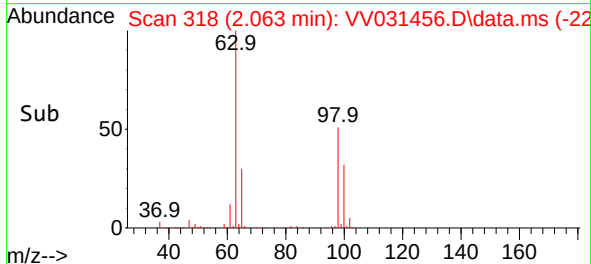
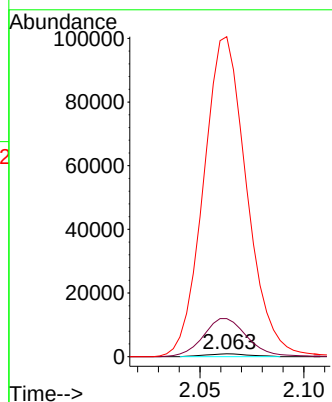
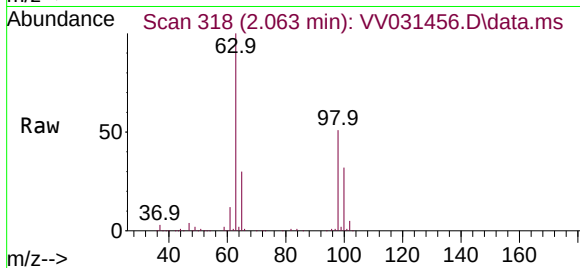
Tgt Ion: 96 Resp: 1330

Ion Ratio Lower Upper

96 100

61 1348.6 143.9 267.3#

63 11321.6 158.3 293.9#



#39

cis-1,3-Dichloropropene

Concen: 1.123 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV031456.D

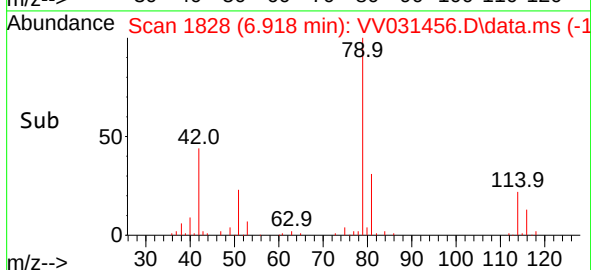
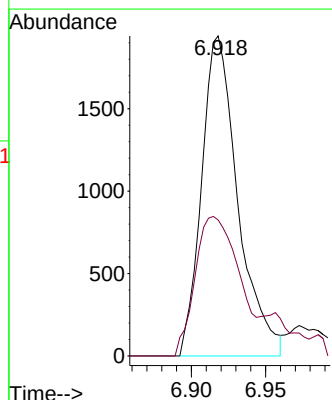
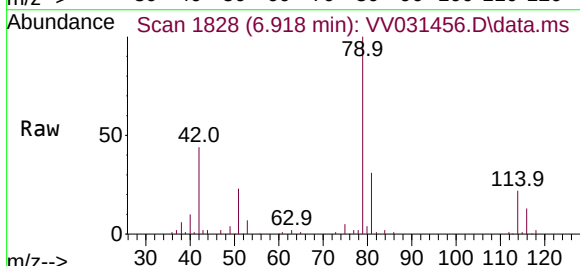
Acq: 08 Jun 2023 18:13

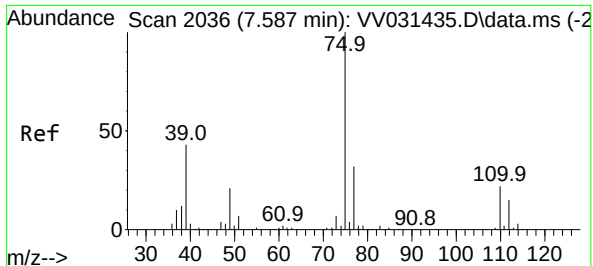
Tgt Ion: 75 Resp: 3302

Ion Ratio Lower Upper

75 100

77 42.5 23.2 43.2

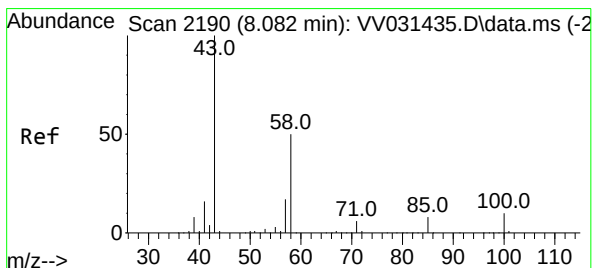
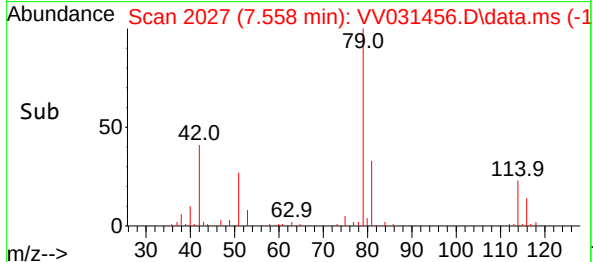
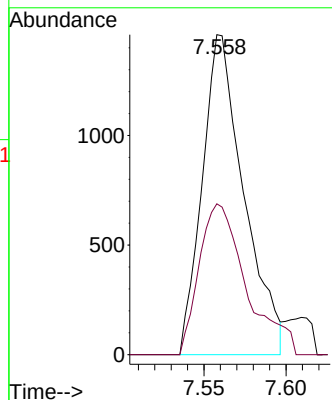
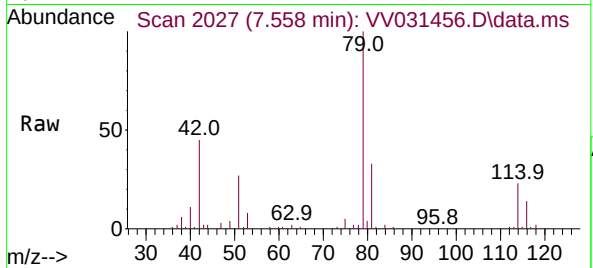




#44
trans-1,3-Dichloropropene
Concen: 0.861 ug/L
RT: 7.558 min Scan# 2036
Delta R.T. -0.029 min
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Tgt Ion: 75 Resp: 2568
Ion Ratio Lower Upper
75 100
77 47.1 22.2 41.2#



#48
2-Hexanone
Concen: 5.726 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. 0.010 min
Lab File: VV031456.D
Acq: 08 Jun 2023 18:13

Tgt Ion: 43 Resp: 14334
Ion Ratio Lower Upper
43 100
58 48.8 42.9 64.3
57 13.6 14.6 22.0#
100 7.9 8.2 12.2#

