

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031477.D
 Acq On : 09 Jun 2023 03:14
 Operator : SY/MD
 Sample : 03106-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FF3

Quant Time: Jun 09 06:56:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

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

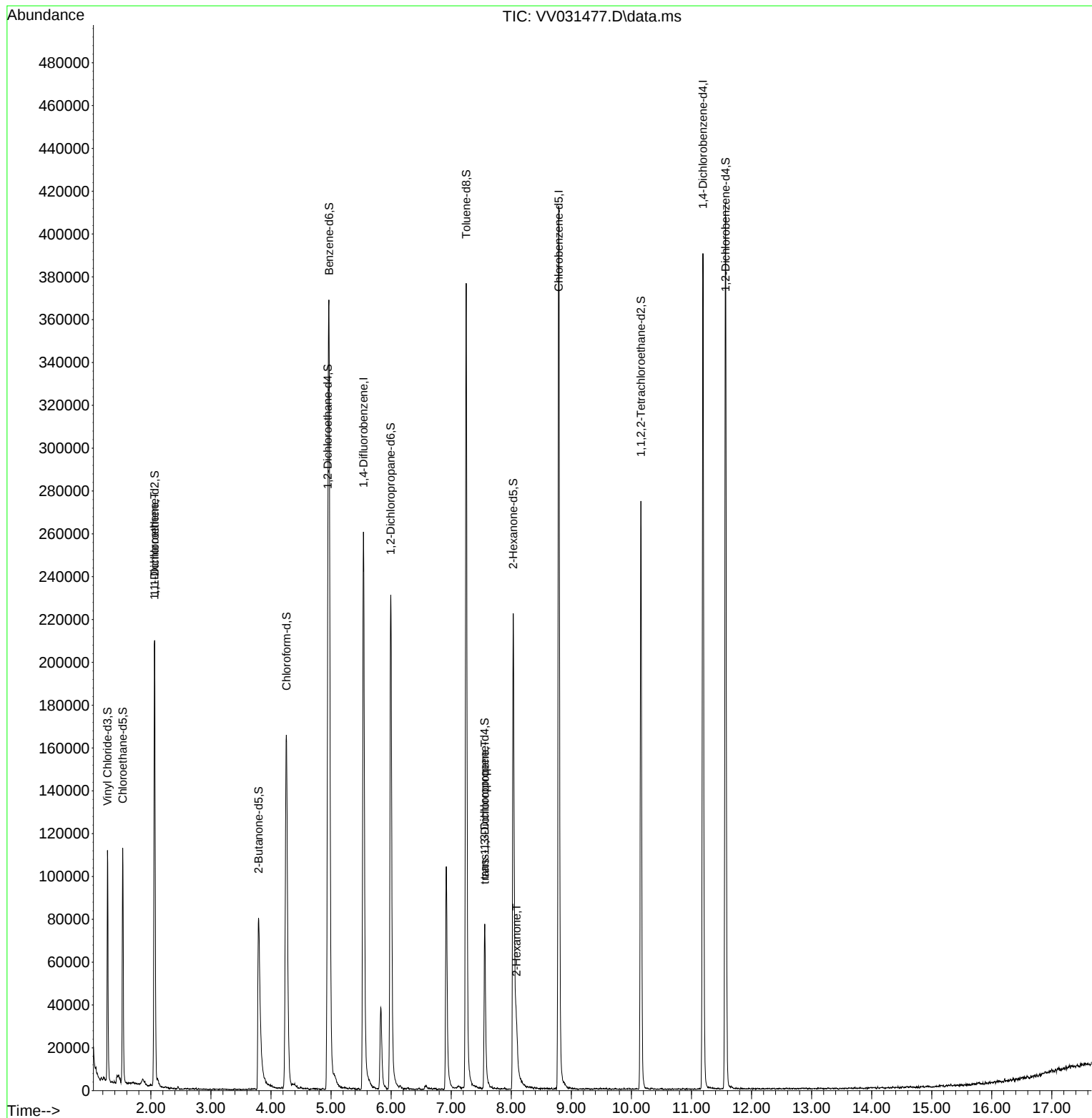
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	214554	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	220529	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	101675	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70717	37.462	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.920%		
7) Chloroethane-d5	1.532	69	70493	46.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.240%		
11) 1,1-Dichloroethene-d2	2.063	65	37036	41.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.800%		
21) 2-Butanone-d5	3.793	46	143840	105.436	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.440%		
24) Chloroform-d	4.256	84	179904	50.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.200%		
26) 1,2-Dichloroethane-d4	4.947	65	124487	51.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.360%		
32) Benzene-d6	4.966	84	310071	47.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.240%		
36) 1,2-Dichloropropane-d6	5.992	67	114171	50.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.900%		
41) Toluene-d8	7.249	98	251220	42.003	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.000%		
43) trans-1,3-Dichloroprop...	7.558	79	47373	41.556	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.120%		
47) 2-Hexanone-d5	8.034	63	70639	82.872	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.870%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	130800	45.797	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	11.567	152	104062	55.173	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.340%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.060	96	874	1.021	ug/L #	1
44) trans-1,3-Dichloropropene	7.561	75	2069	0.780	ug/L #	81
48) 2-Hexanone	8.088	43	14320	6.430	ug/L #	66

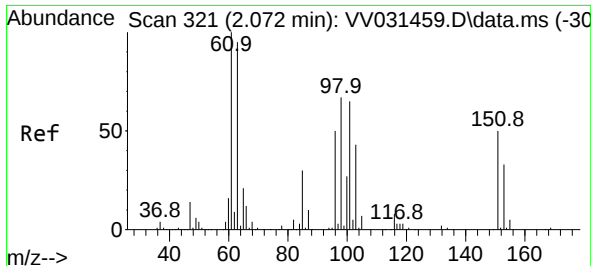
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.021 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.013 min

Lab File: VV031477.D

Acq: 09 Jun 2023 03:14

Instrument :

MSVOA_V

ClientSampleId :

C0FF3

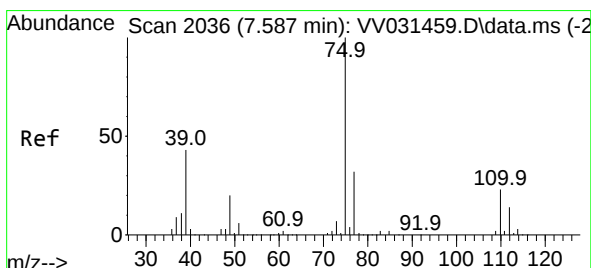
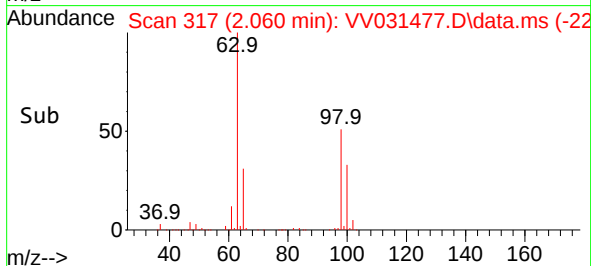
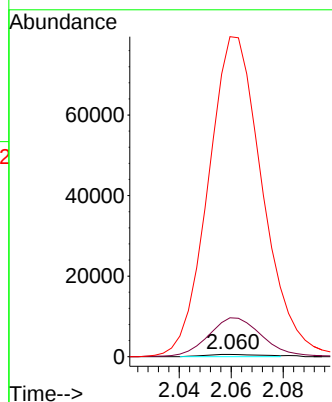
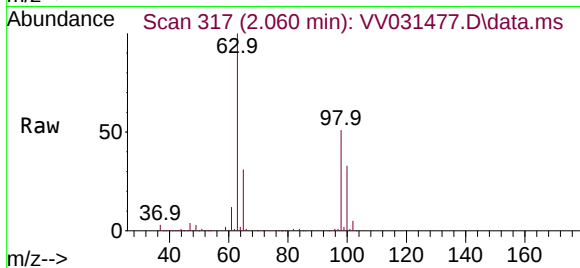
Tgt Ion: 96 Resp: 874

Ion Ratio Lower Upper

96 100

61 1673.8 143.9 267.3#

63 13793.1 158.3 293.9#



#44

trans-1,3-Dichloropropene

Concen: 0.780 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

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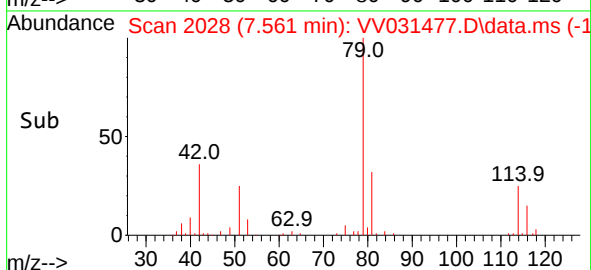
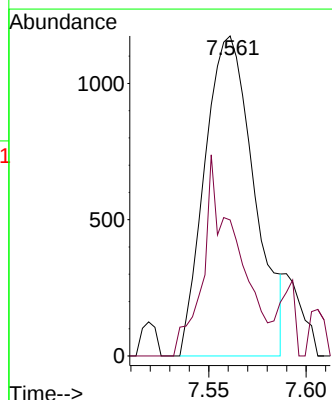
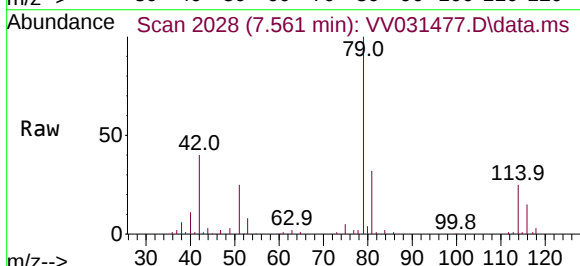
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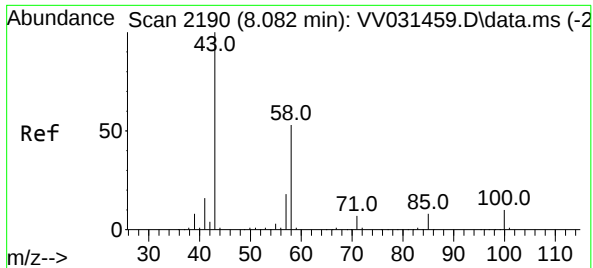
Tgt Ion: 75 Resp: 2069

Ion Ratio Lower Upper

75 100

77 42.5 22.2 41.2#





#48
 2-Hexanone
 Concen: 6.430 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.006 min
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 Acq: 09 Jun 2023 03:14

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Tgt Ion: 43	Resp: 14320
Ion Ratio	Lower Upper
43	100
58	26.1 42.9 64.3#
57	3.9 14.6 22.0#
100	4.0 8.2 12.2#

