

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031480.D
 Acq On : 09 Jun 2023 04:25
 Operator : SY/MD
 Sample : 03908-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEP8

Quant Time: Jun 09 06:56:47 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)

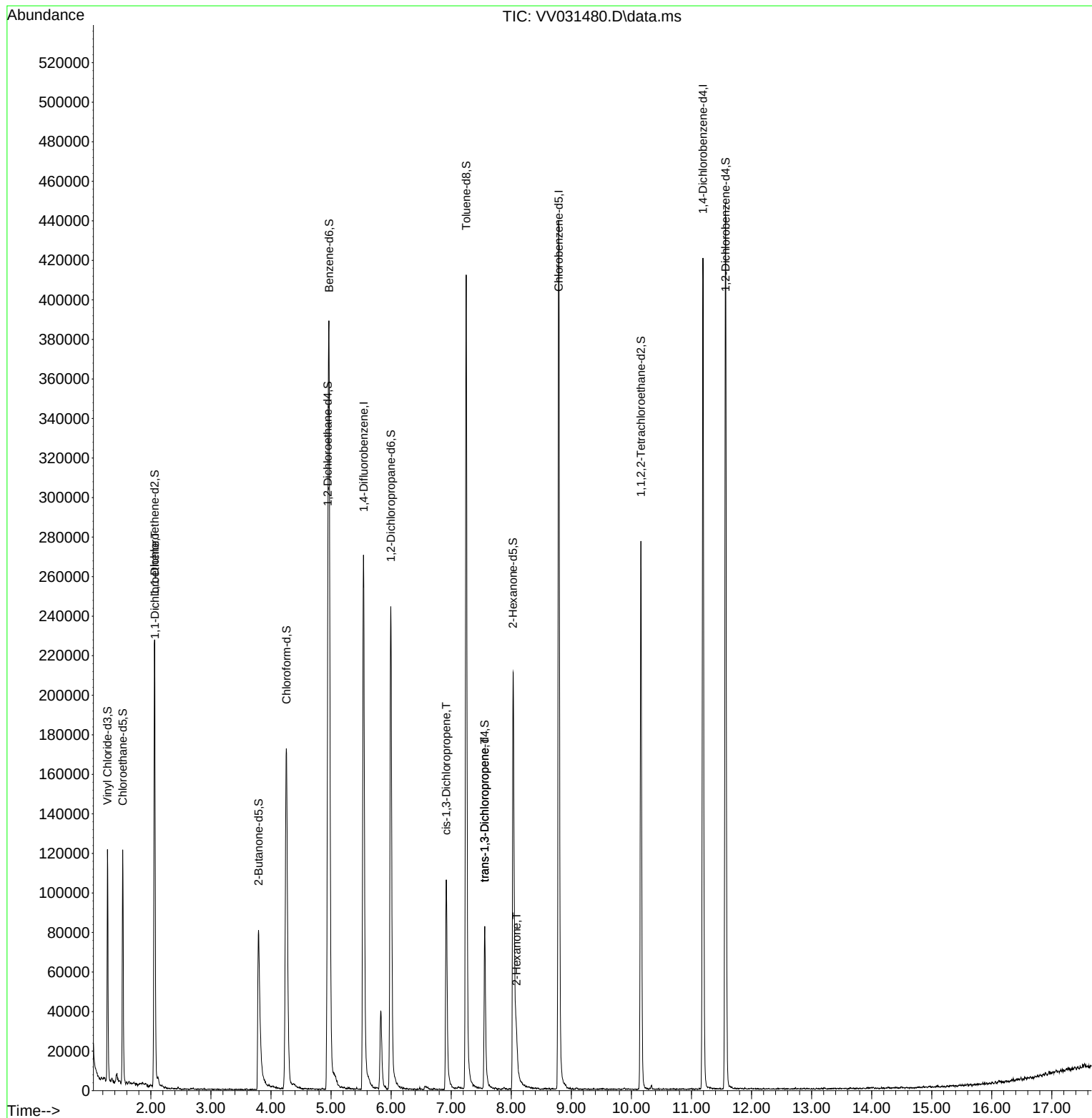
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	224646	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	233000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	107539	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76894	38.904	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.800%		
7) Chloroethane-d5	1.532	69	75347	47.086	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.180%		
11) 1,1-Dichloroethene-d2	2.063	65	40508	43.243	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.480%		
21) 2-Butanone-d5	3.793	46	133753	93.637	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.640%		
24) Chloroform-d	4.256	84	184428	49.054	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.100%		
26) 1,2-Dichloroethane-d4	4.947	65	129321	51.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.540%		
32) Benzene-d6	4.966	84	319278	46.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.820%		
36) 1,2-Dichloropropane-d6	5.995	67	119216	49.858	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.720%		
41) Toluene-d8	7.249	98	272143	43.066	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.140%		
43) trans-1,3-Dichloroprop...	7.558	79	49079	40.748	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.500%		
47) 2-Hexanone-d5	8.030	63	68959	76.571	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.570%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	131894	43.708	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.420%		
66) 1,2-Dichlorobenzene-d4	11.567	152	111921	56.104	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.200%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	1022	1.140	ug/L #	1
39) cis-1,3-Dichloropropene	6.918	75	3109	1.125	ug/L #	65
44) trans-1,3-Dichloropropene	7.558	75	2163	0.771	ug/L	87
48) 2-Hexanone	8.088	43	13961	5.933	ug/L #	93

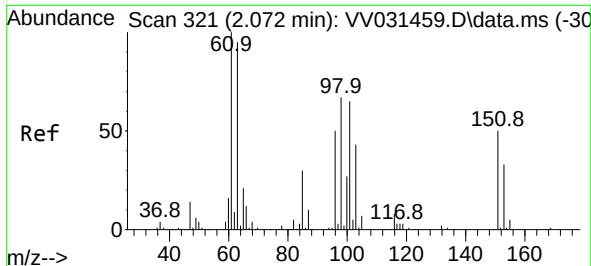
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 09 06:27:10 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.140 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV031480.D

Acq: 09 Jun 2023 04:25

Instrument :

MSVOA_V

ClientSampleId :

EZEP8

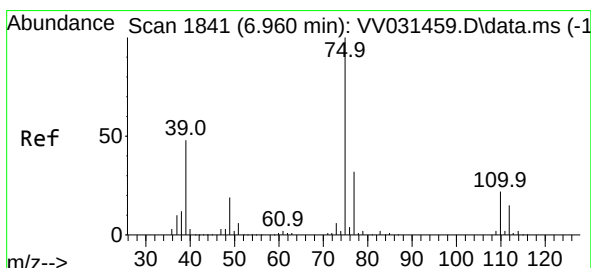
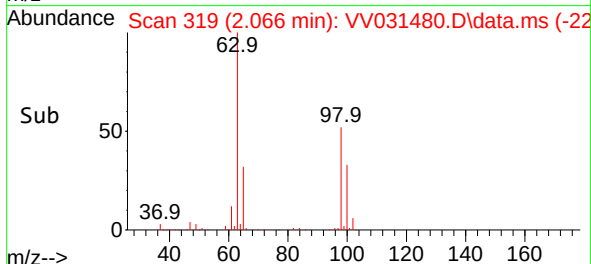
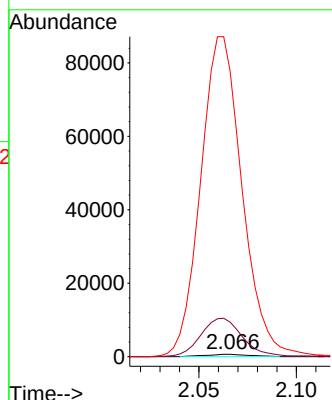
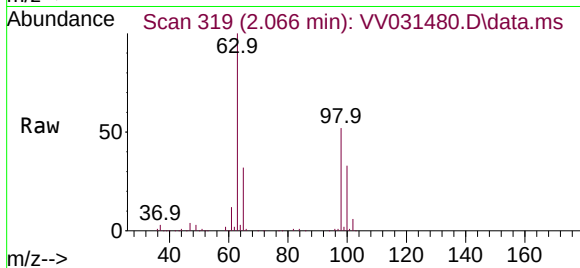
Tgt Ion: 96 Resp: 1022

Ion Ratio Lower Upper

96 100

61 1465.9 143.9 267.3#

63 12095.8 158.3 293.9#



#39

cis-1,3-Dichloropropene

Concen: 1.125 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV031480.D

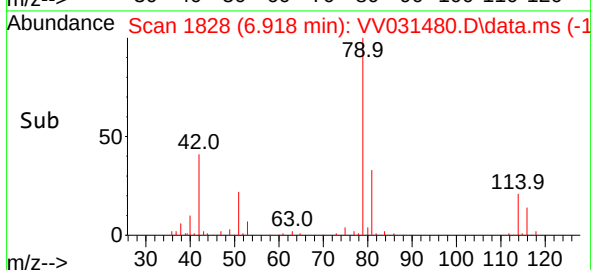
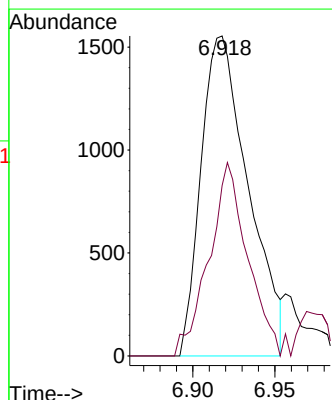
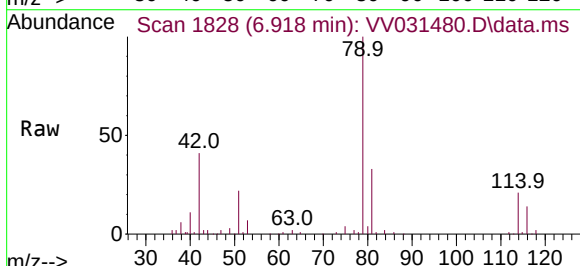
Acq: 09 Jun 2023 04:25

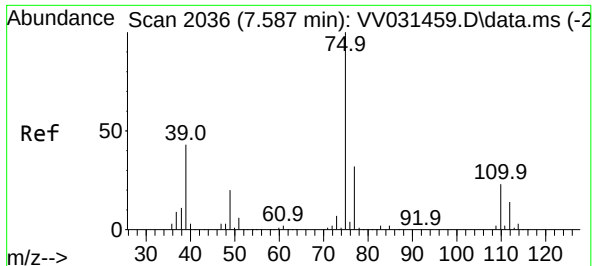
Tgt Ion: 75 Resp: 3109

Ion Ratio Lower Upper

75 100

77 53.2 23.2 43.2#





#44

trans-1,3-Dichloropropene

Concen: 0.771 ug/L

RT: 7.558 min Scan# 2036

Delta R.T. -0.029 min

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MSVOA_V

ClientSampleId :

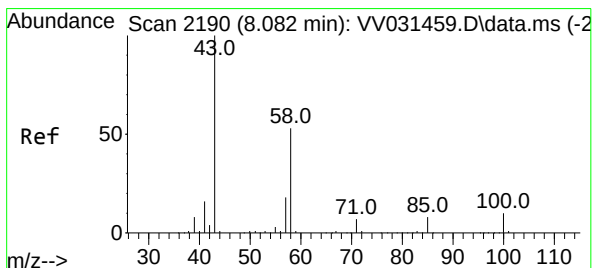
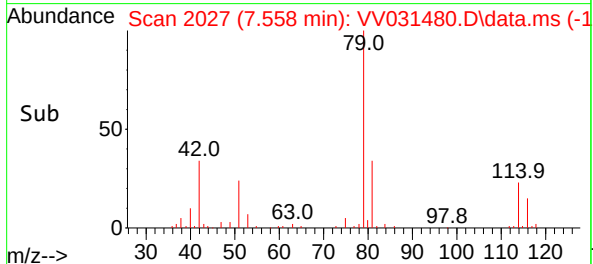
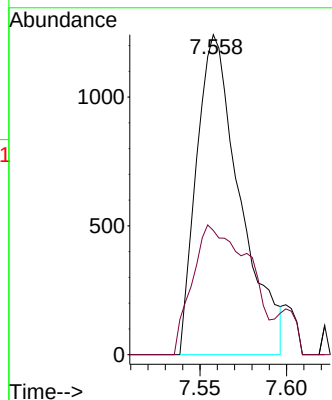
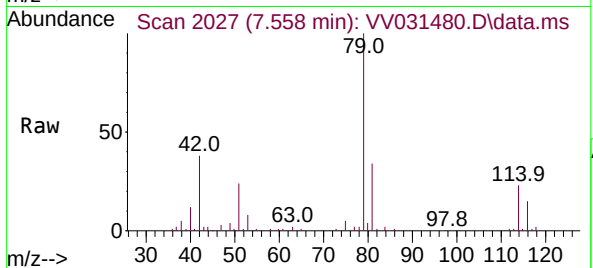
EZEP8

Tgt Ion: 75 Resp: 2163

Ion Ratio Lower Upper

75 100

77 38.8 22.2 41.2



#48

2-Hexanone

Concen: 5.933 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.006 min

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Acq: 09 Jun 2023 04:25

Tgt Ion: 43 Resp: 13961

Ion Ratio Lower Upper

43 100

58 47.9 42.9 64.3

57 20.1 14.6 22.0

100 7.3 8.2 12.2#

