

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060923\
 Data File : VV031486.D
 Acq On : 09 Jun 2023 11:03
 Operator : SY/MD
 Sample : 03098-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEP7

Quant Time: Jun 10 01:39:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 01:38:32 2023
 Response via : Initial Calibration

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

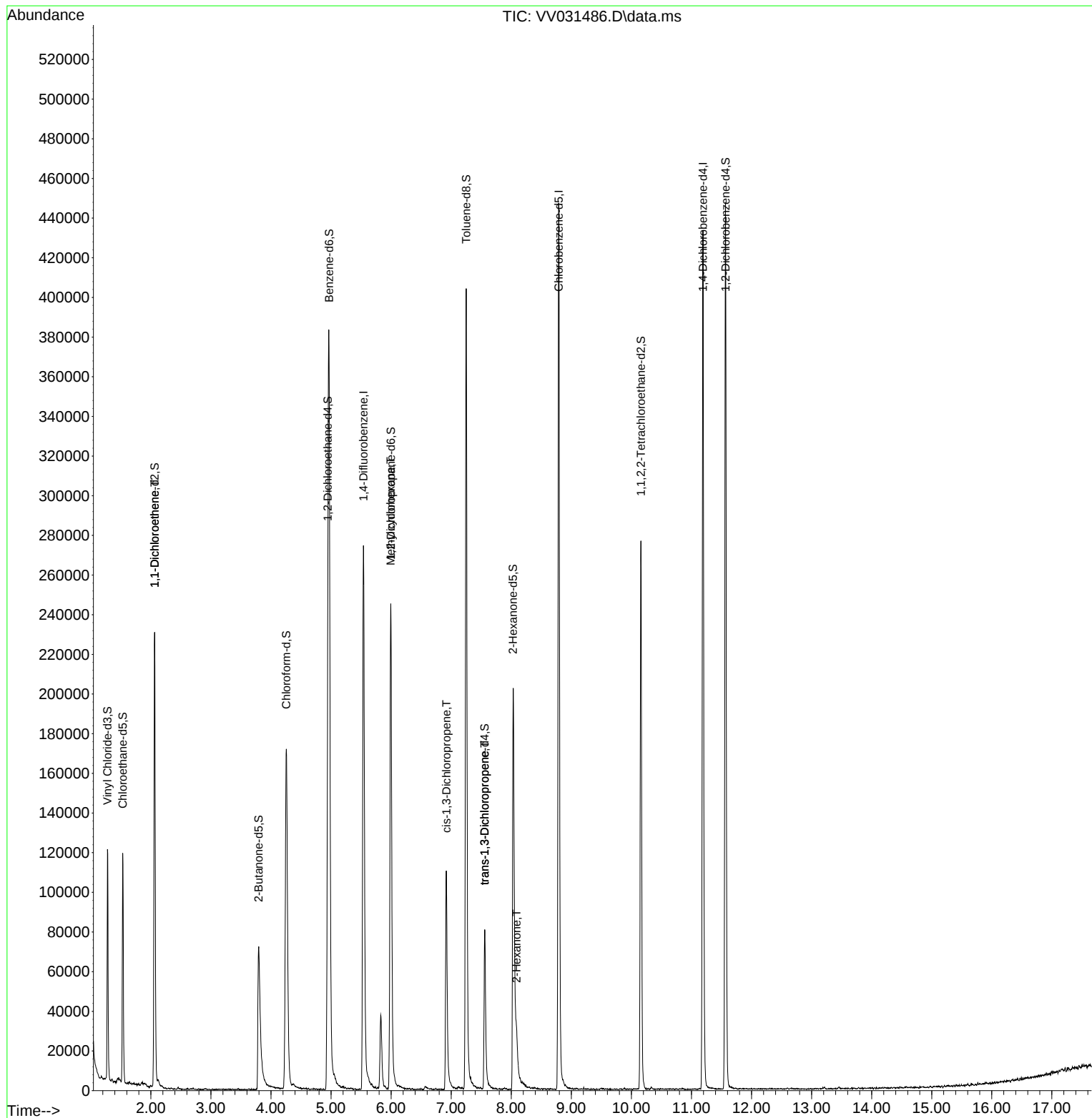
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	224723	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	235398	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	113305	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77775	39.336	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.680%		
7) Chloroethane-d5	1.532	69	74505	46.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.080%		
11) 1,1-Dichloroethene-d2	2.063	65	41310	44.084	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.160%		
21) 2-Butanone-d5	3.796	46	127972	89.560	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.560%		
24) Chloroform-d	4.252	84	185458	49.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.620%		
26) 1,2-Dichloroethane-d4	4.947	65	129710	51.410	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.820%		
32) Benzene-d6	4.966	84	322387	46.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.780%		
36) 1,2-Dichloropropane-d6	5.995	67	118092	48.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.760%		
41) Toluene-d8	7.249	98	265899	41.649	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.300%		
43) trans-1,3-Dichloroprop...	7.558	79	50591	41.575	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.160%		
47) 2-Hexanone-d5	8.030	63	66347	72.921	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.920%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	132524	43.470	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.940%		
66) 1,2-Dichlorobenzene-d4	11.567	152	112117	53.342	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.680%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	1017	1.134	ug/L #	1
35) Methylcyclohexane	5.992	83	27804	19.866	ug/L #	13
39) cis-1,3-Dichloropropene	6.921	75	2969	1.063	ug/L #	51
44) trans-1,3-Dichloropropene	7.558	75	2331	0.823	ug/L #	71
48) 2-Hexanone	8.088	43	15356	6.460	ug/L #	78

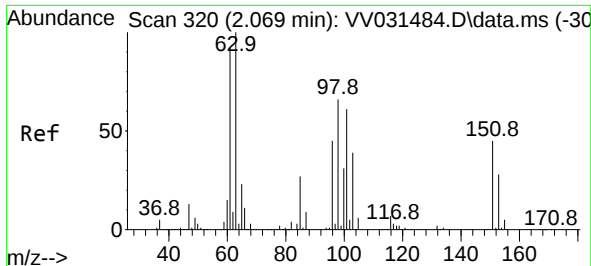
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 10 01:39:36 2023
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Quant Title : VOC Analysis
QLast Update : Sat Jun 10 01:38:32 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.134 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV031486.D

Acq: 09 Jun 2023 11:03

Instrument :

MSVOA_V

ClientSampleId :

EZEP7

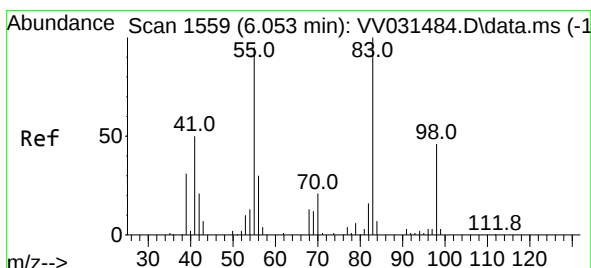
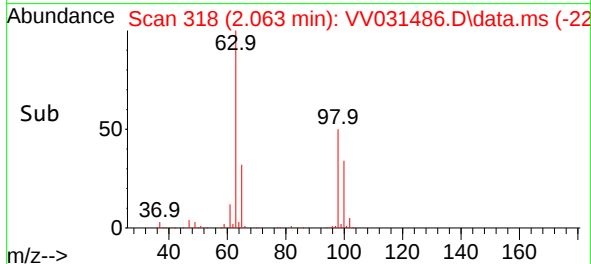
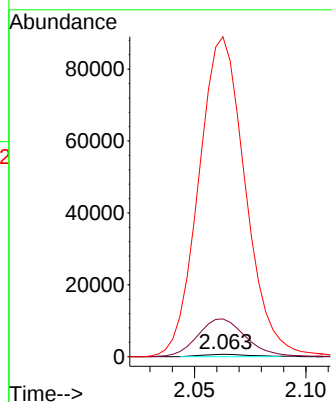
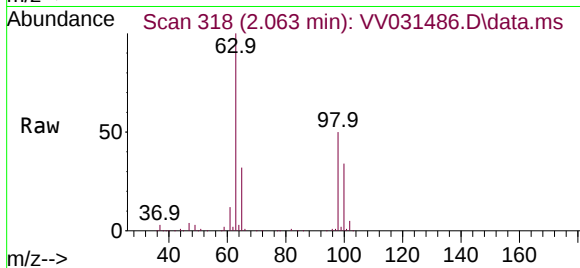
Tgt Ion: 96 Resp: 1017

Ion Ratio Lower Upper

96 100

61 1555.2 143.9 267.3#

63 13152.1 158.3 293.9#



#35

Methylcyclohexane

Concen: 19.866 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.061 min

Lab File: VV031486.D

Acq: 09 Jun 2023 11:03

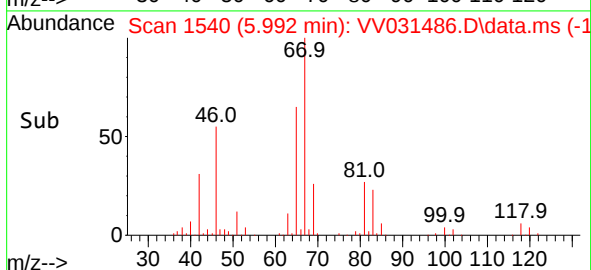
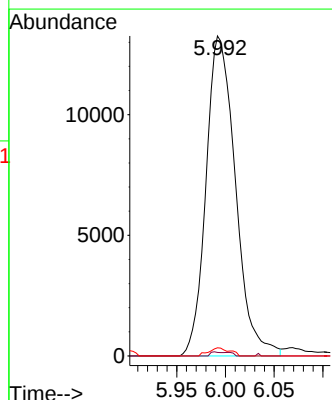
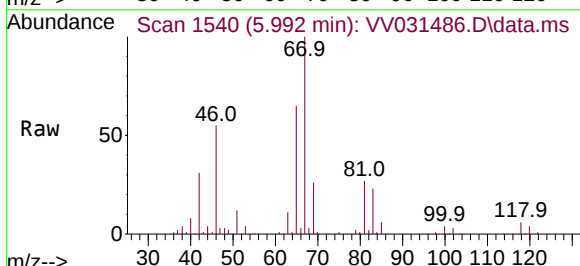
Tgt Ion: 83 Resp: 27804

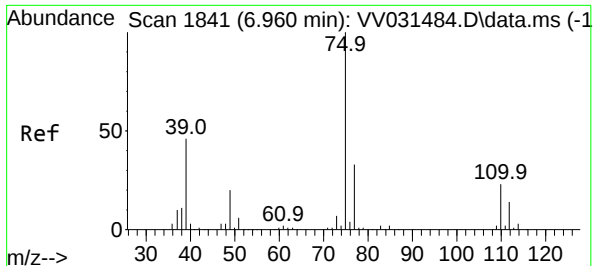
Ion Ratio Lower Upper

83 100

55 0.5 73.9 110.9#

98 0.8 37.0 55.4#





#39

cis-1,3-Dichloropropene

Concen: 1.063 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV031486.D

Acq: 09 Jun 2023 11:03

Instrument :

MSVOA_V

ClientSampleId :

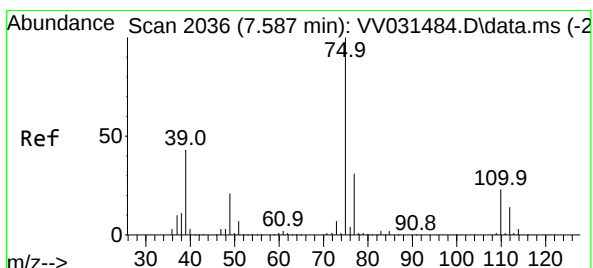
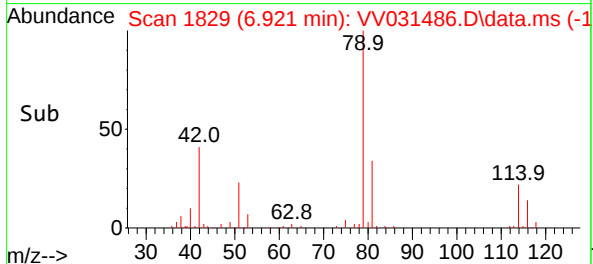
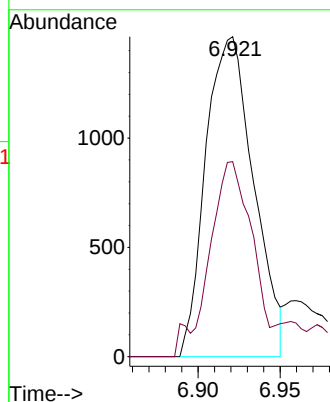
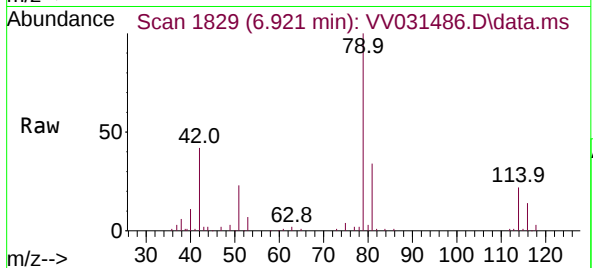
EZEP7

Tgt Ion: 75 Resp: 2969

Ion Ratio Lower Upper

75 100

77 60.9 23.2 43.2#



#44

trans-1,3-Dichloropropene

Concen: 0.823 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV031486.D

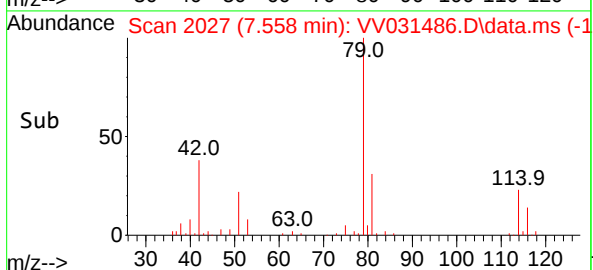
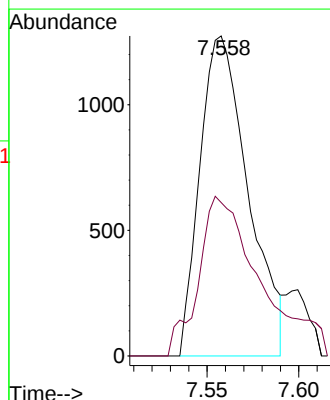
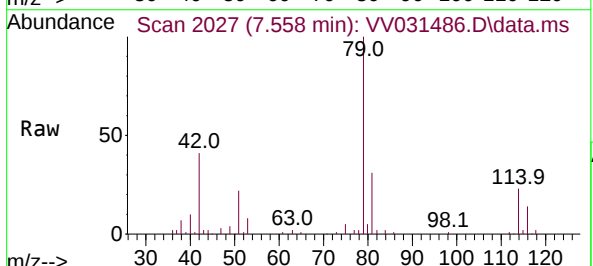
Acq: 09 Jun 2023 11:03

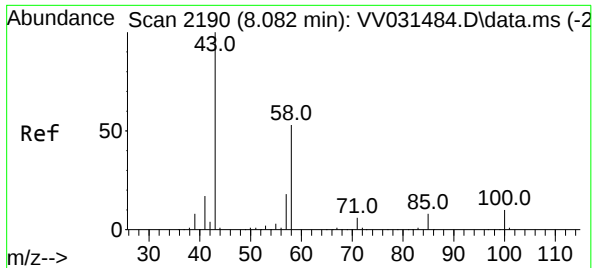
Tgt Ion: 75 Resp: 2331

Ion Ratio Lower Upper

75 100

77 48.0 22.2 41.2#





#48
 2-Hexanone
 Concen: 6.460 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV031486.D
 Acq: 09 Jun 2023 11:03

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEP7

Tgt Ion: 43	Resp:	15356
Ion	Ratio	Lower Upper
43	100	
58	32.7	42.9 64.3#
57	13.9	14.6 22.0#
100	8.2	8.2 12.2#

