

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060923\
 Data File : VV031485.D
 Acq On : 09 Jun 2023 10:40
 Operator : SY/MD
 Sample : VV0609WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK353

Quant Time: Jun 10 01:39:19 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)

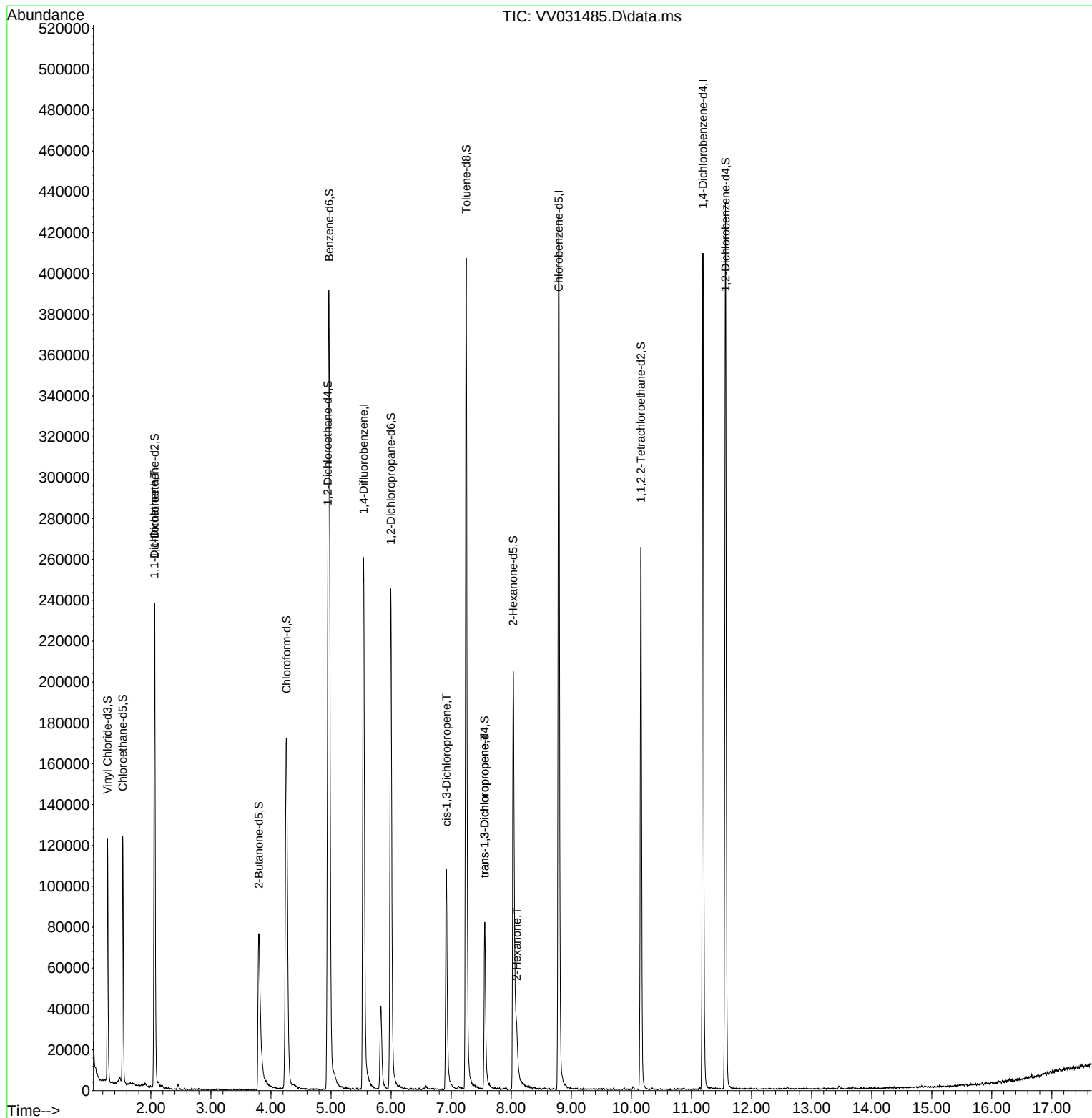
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	220056	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	226447	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	107066	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79074	40.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.680%		
7) Chloroethane-d5	1.532	69	76408	48.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.480%		
11) 1,1-Dichloroethene-d2	2.063	65	42007	45.779	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.560%		
21) 2-Butanone-d5	3.799	46	132579	94.752	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.750%		
24) Chloroform-d	4.255	84	187546	50.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.840%		
26) 1,2-Dichloroethane-d4	4.947	65	128454	51.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.980%		
32) Benzene-d6	4.966	84	322708	48.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.540%		
36) 1,2-Dichloropropane-d6	5.995	67	117579	50.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.200%		
41) Toluene-d8	7.249	98	269946	43.954	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.900%		
43) trans-1,3-Dichloroprop...	7.558	79	49582	42.357	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.720%		
47) 2-Hexanone-d5	8.033	63	64234	73.389	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.390%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	125780	42.889	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.780%		
66) 1,2-Dichlorobenzene-d4	11.567	152	109877	55.322	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.640%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.059	96	1182	1.346	ug/L #	1
39) cis-1,3-Dichloropropene	6.921	75	3106	1.156	ug/L #	66
44) trans-1,3-Dichloropropene	7.558	75	2517	0.924	ug/L #	78
48) 2-Hexanone	8.091	43	15644	6.841	ug/L #	86

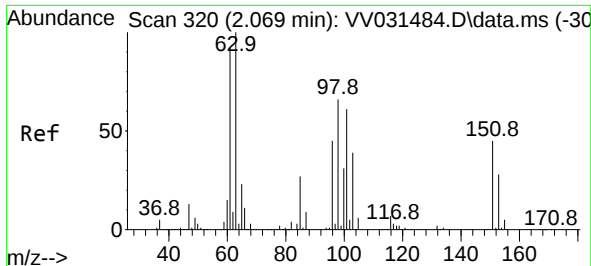
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 10 01:39:19 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: 1.346 ug/L

RT: 2.059 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV031485.D

Acq: 09 Jun 2023 10:40

Instrument :

MSVOA_V

ClientSampleId :

VBLK353

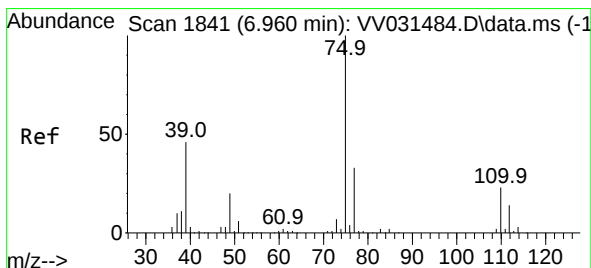
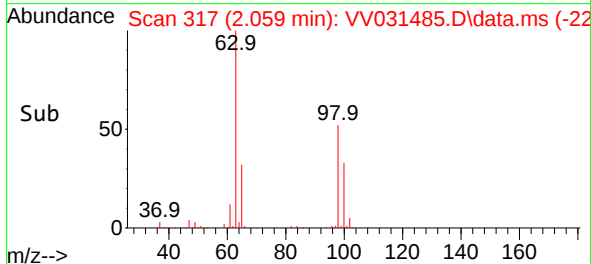
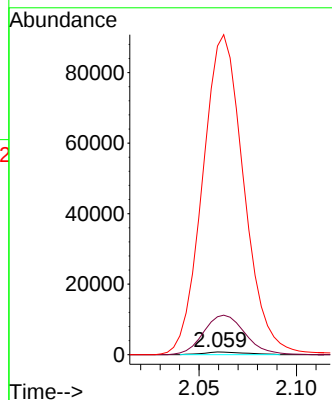
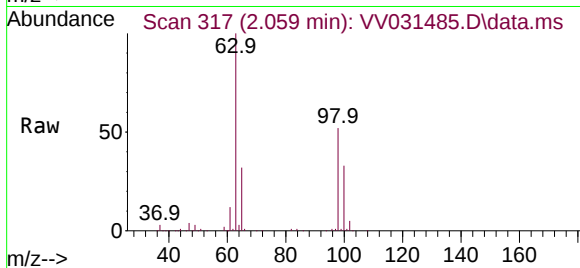
Tgt Ion: 96 Resp: 1182

Ion Ratio Lower Upper

96 100

61 1406.0 143.9 267.3#

63 11439.5 158.3 293.9#



#39

cis-1,3-Dichloropropene

Concen: 1.156 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.039 min

Lab File: VV031485.D

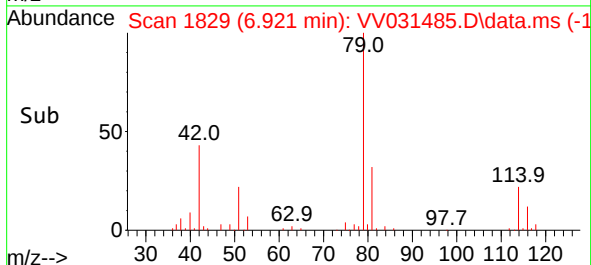
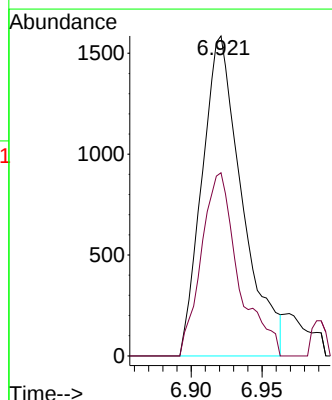
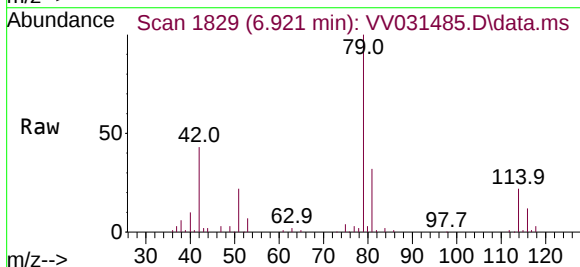
Acq: 09 Jun 2023 10:40

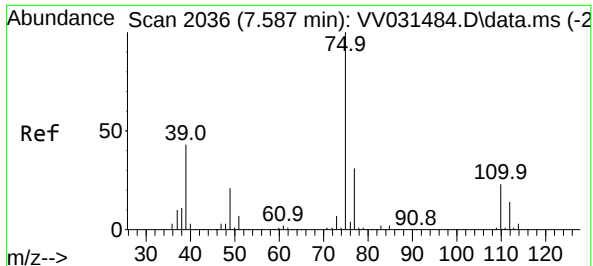
Tgt Ion: 75 Resp: 3106

Ion Ratio Lower Upper

75 100

77 52.3 23.2 43.2#

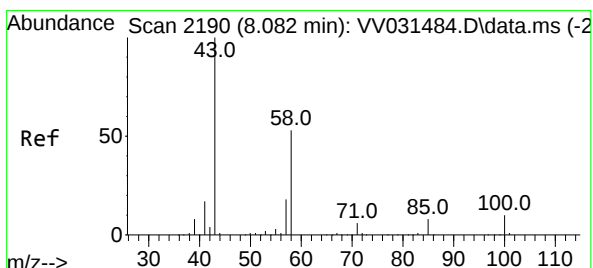
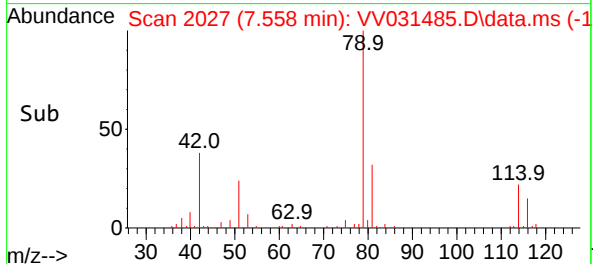
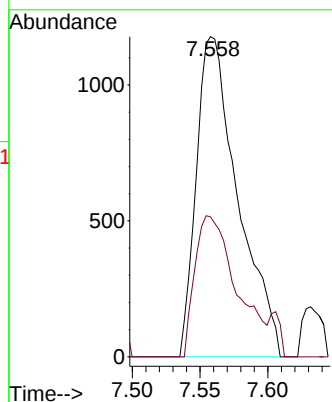
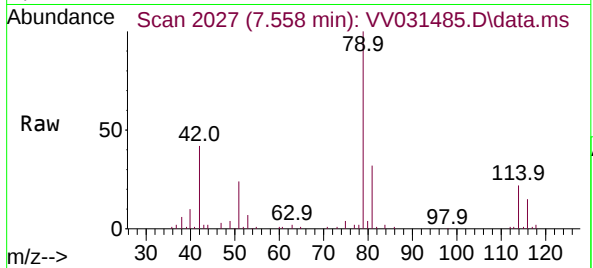




#44
trans-1,3-Dichloropropene
Concen: 0.924 ug/L
RT: 7.558 min Scan# 2036
Delta R.T. -0.029 min
Lab File: VV031485.D
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Instrument :
MSVOA_V
ClientSampleId :
VBLK353

Tgt Ion: 75 Resp: 2517
Ion Ratio Lower Upper
75 100
77 43.7 22.2 41.2#



#48
2-Hexanone
Concen: 6.841 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. 0.010 min
Lab File: VV031485.D
Acq: 09 Jun 2023 10:40

Tgt Ion: 43 Resp: 15644
Ion Ratio Lower Upper
43 100
58 39.7 42.9 64.3#
57 20.0 14.6 22.0
100 7.7 8.2 12.2#

