

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022457.D
 Acq On : 01 Oct 2021 01:42
 Operator : SY/MD
 Sample : M3978-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 01 04:47:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

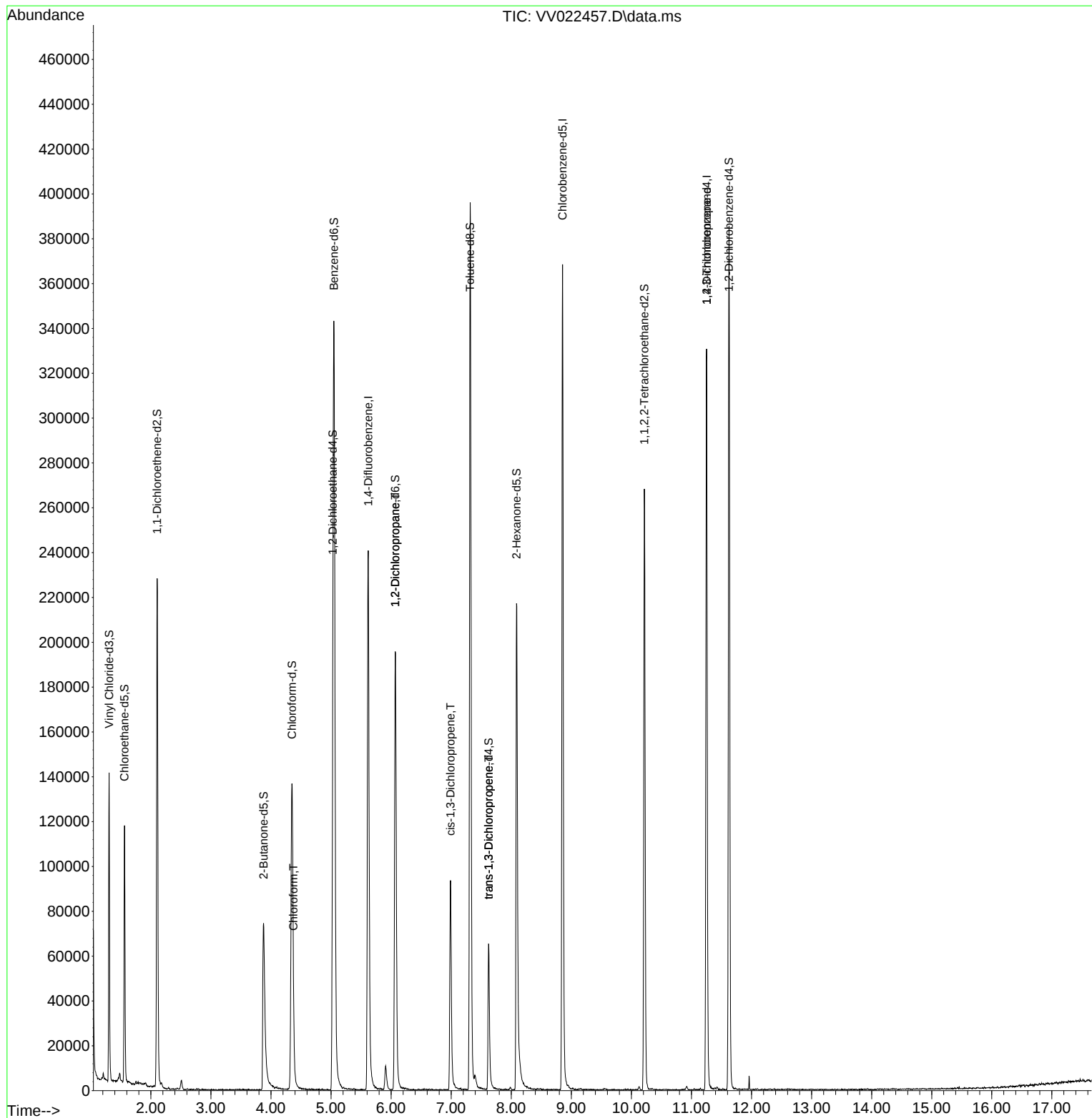
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	217413	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	210635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	91414	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86294	46.770	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.540%
7) Chloroethane-d5	1.561	69	70260	48.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.280%
11) 1,1-Dichloroethene-d2	2.105	63	115303	35.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.880%
21) 2-Butanone-d5	3.876	46	122989	94.451	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.450%
24) Chloroform-d	4.349	84	144144	43.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	5.031	65	92150	45.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.200%
32) Benzene-d6	5.050	84	305282	46.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
36) 1,2-Dichloropropane-d6	6.069	67	96895	45.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.420%
41) Toluene-d8	7.317	98	269389	44.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	7.622	79	38406	39.675	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.340%
47) 2-Hexanone-d5	8.088	63	74832	86.873	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.870%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	128723	41.830	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.660%
66) 1,2-Dichlorobenzene-d4	11.625	152	102716	50.532	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.060%
Target Compounds						
25) Chloroform	4.375	83	2569	0.838	ug/L	94
37) 1,2-Dichloropropane	6.069	63	10417	6.314	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2326	0.958	ug/L	85
44) trans-1,3-Dichloropropene	7.622	75	1765	0.761	ug/L	88
61) 1,2,3-Trichloropropane	11.252	75	9950	5.834	ug/L #	63

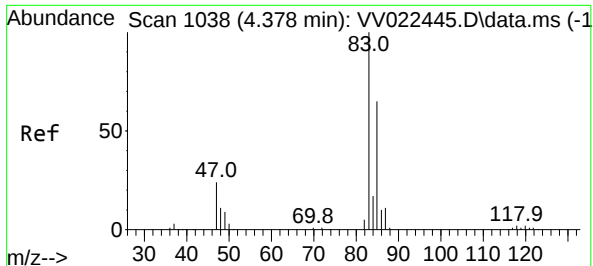
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Oct 01 04:27:45 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.838 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV022457.D

Acq: 01 Oct 2021 01:42

Tgt Ion: 83 Resp: 2569

Ion Ratio Lower Upper

83 100

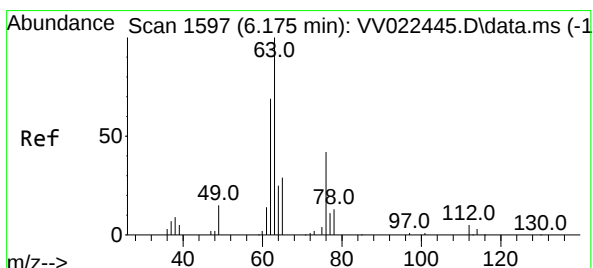
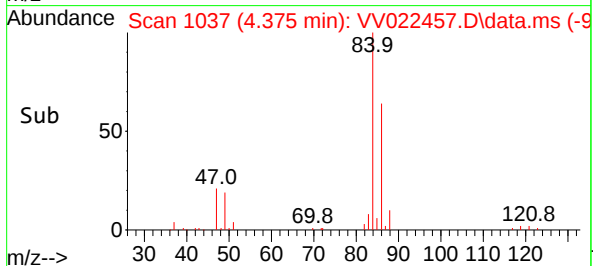
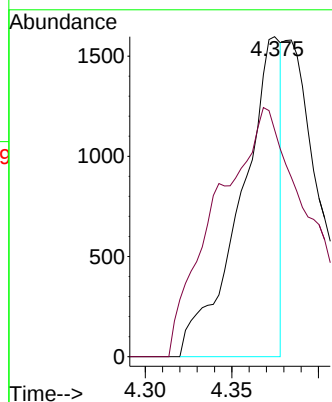
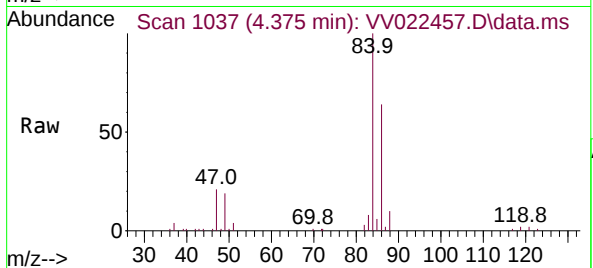
85 70.9 46.5 86.3

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



#37

1,2-Dichloropropane

Concen: 6.314 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV022457.D

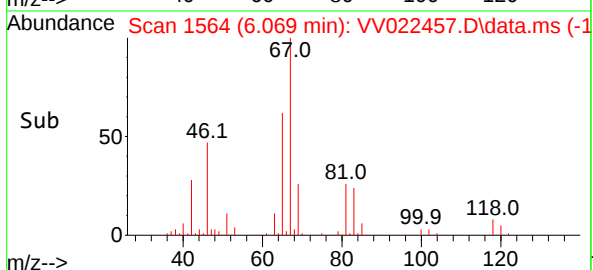
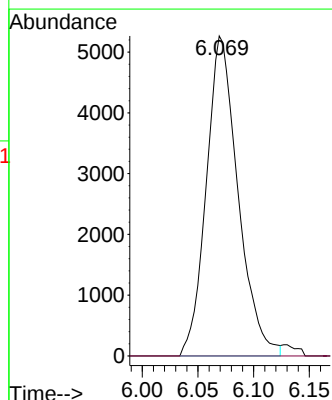
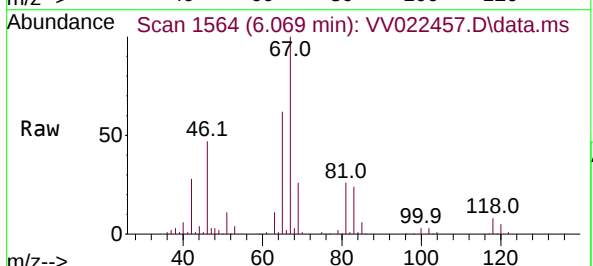
Acq: 01 Oct 2021 01:42

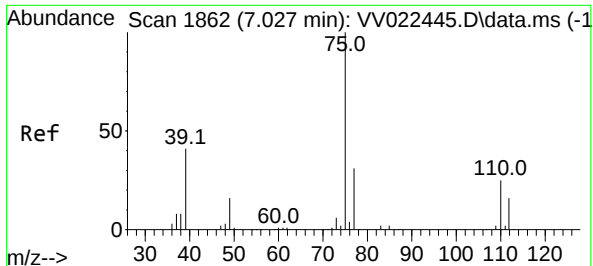
Tgt Ion: 63 Resp: 10417

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



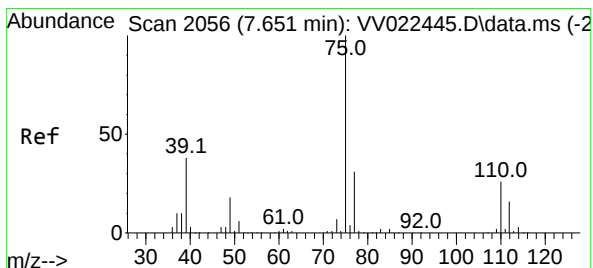
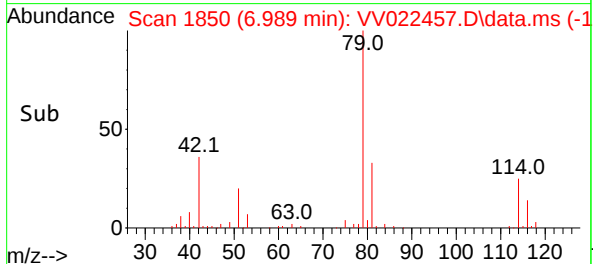
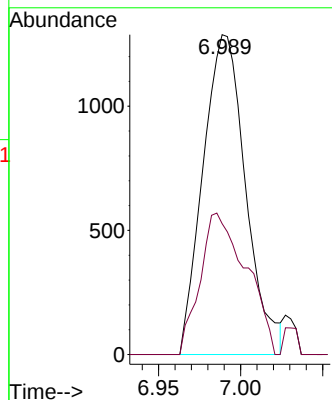
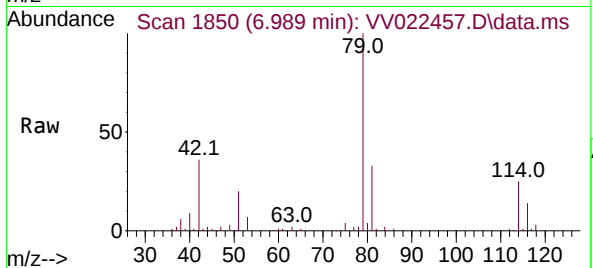


#39

cis-1,3-Dichloropropene
Concen: 0.958 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022457.D
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VHBLK001

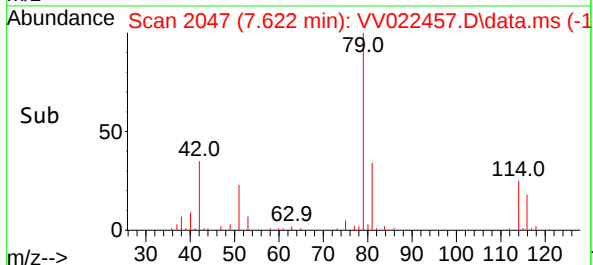
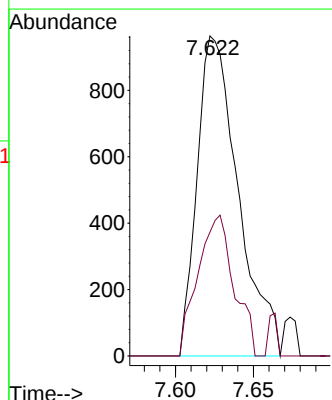
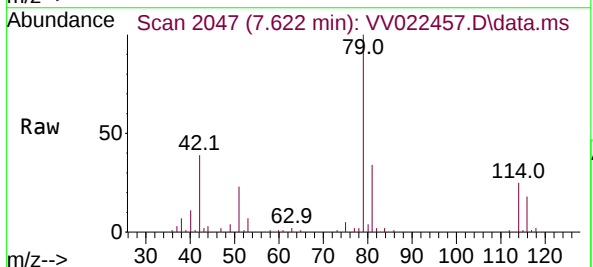
Tgt Ion: 75 Resp: 2326
Ion Ratio Lower Upper
75 100
77 40.9 22.7 42.1

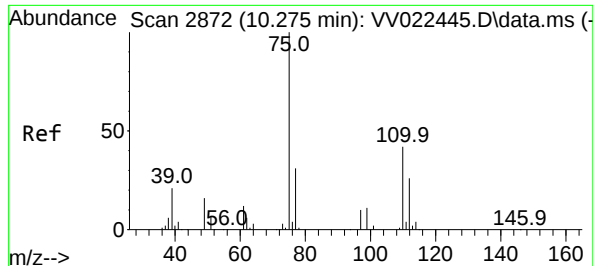


#44

trans-1,3-Dichloropropene
Concen: 0.761 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022457.D
Acq: 01 Oct 2021 01:42

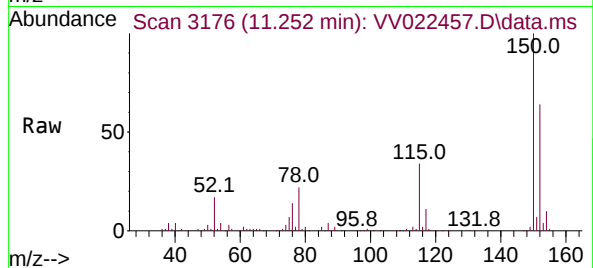
Tgt Ion: 75 Resp: 1765
Ion Ratio Lower Upper
75 100
77 38.7 22.3 41.3





#61
 1,2,3-Trichloropropane
 Concen: 5.834 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022457.D
 Acq: 01 Oct 2021 01:42

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion:	75	Resp:	9950
Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.4	38.0
110	1.6	32.6	48.8#

