

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072822\
 Data File : VV027051.D
 Acq On : 28 Jul 2022 22:02
 Operator : SY/MD
 Sample : VV0728WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK239

Quant Time: Jul 29 02:12:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 02:10:37 2022
 Response via : Initial Calibration

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

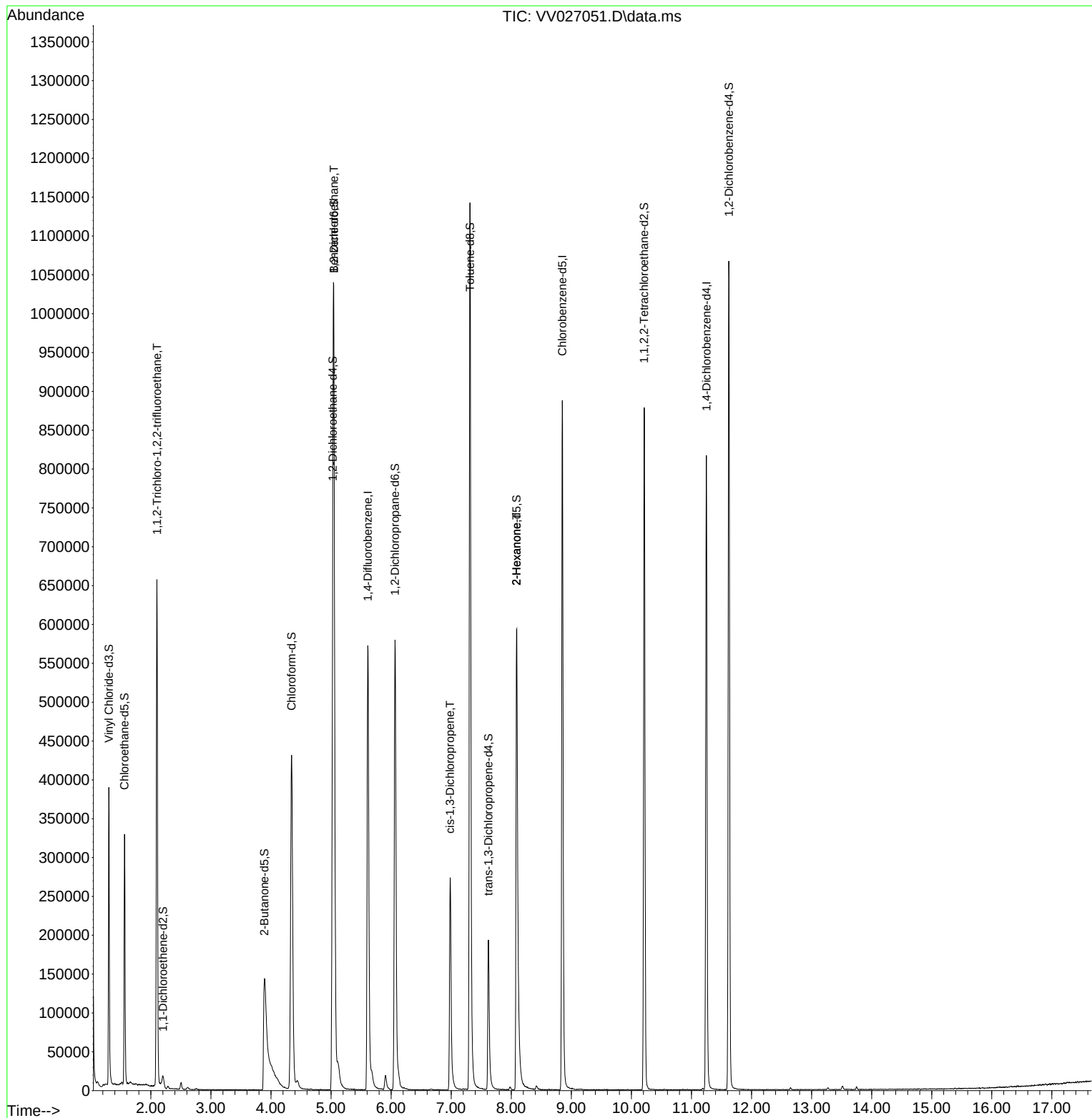
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	540139	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	522728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	222087	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	250534	48.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.500%
7) Chloroethane-d5	1.561	69	214038	52.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.140%
11) 1,1-Dichloroethene-d2	2.201	63	11765	1.345	ug/L	0.10
Spiked Amount	50.000	Range	60 - 125	Recovery	=	2.680%#
21) 2-Butanone-d5	3.889	46	276283	94.290	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.290%
24) Chloroform-d	4.343	84	470934	50.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.760%
26) 1,2-Dichloroethane-d4	5.027	65	274637	52.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.540%
32) Benzene-d6	5.047	84	953333	51.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.860%
36) 1,2-Dichloropropane-d6	6.066	67	308662	54.938	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.880%
41) Toluene-d8	7.314	98	809276	48.776	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.560%
43) trans-1,3-Dichloroprop...	7.619	79	121572	48.985	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.960%
47) 2-Hexanone-d5	8.088	63	249637	103.358	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	435746	51.439	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.880%
66) 1,2-Dichlorobenzene-d4	11.622	152	286553	57.397	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	3410	0.847	ug/L #	26
27) 1,2-Dichloroethane	5.047	62	5022	0.920	ug/L	95
39) cis-1,3-Dichloropropene	6.982	75	6870	1.136	ug/L #	68
48) 2-Hexanone	8.088	43	25330	6.028	ug/L #	83

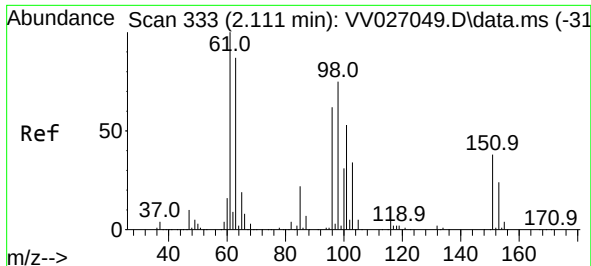
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072822\
Data File : VV027051.D
Acq On : 28 Jul 2022 22:02
Operator : SY/MD
Sample : VV0728WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK239

Quant Time: Jul 29 02:12:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 29 02:10:37 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.847 ug/L

RT: 2.102 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV027051.D

Acq: 28 Jul 2022 22:02

Instrument :

MSVOA_V

ClientSampleId :

VBLK239

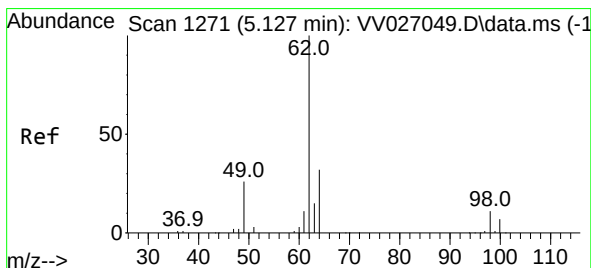
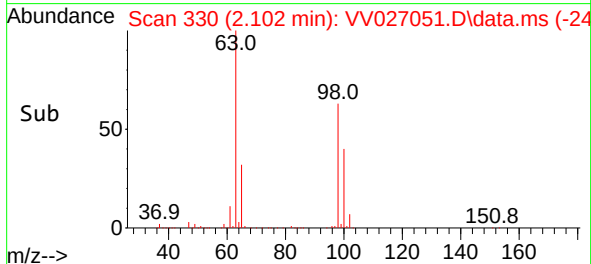
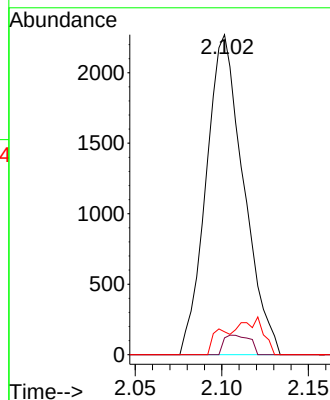
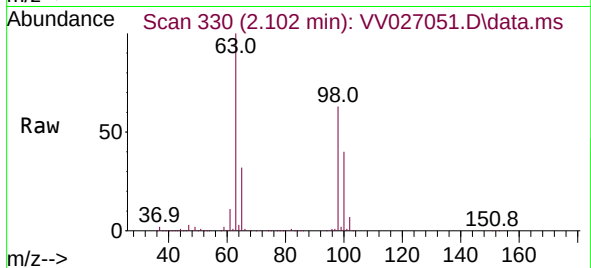
Tgt Ion:101 Resp: 3410

Ion Ratio Lower Upper

101 100

85 3.6 34.1 51.1#

151 3.6 57.8 86.8#



#27

1,2-Dichloroethane

Concen: 0.920 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV027051.D

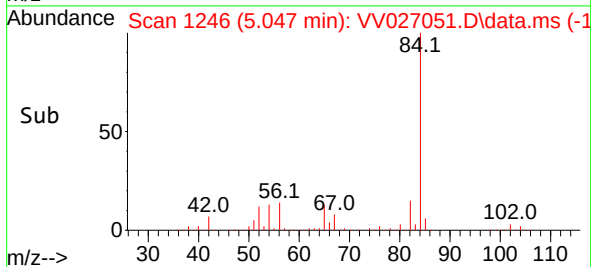
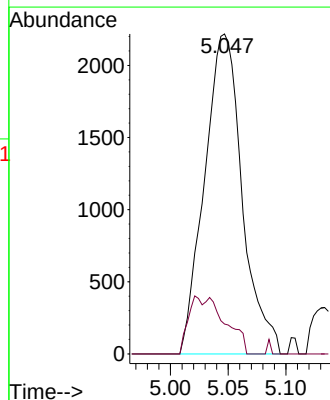
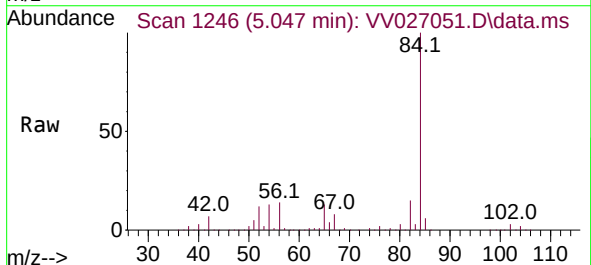
Acq: 28 Jul 2022 22:02

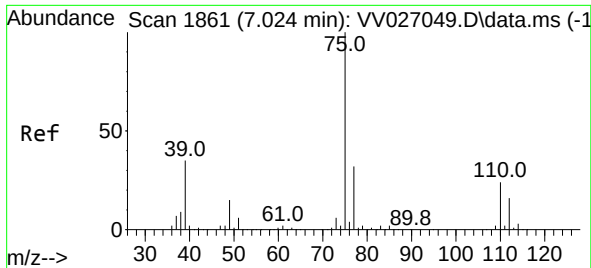
Tgt Ion: 62 Resp: 5022

Ion Ratio Lower Upper

62 100

98 9.3 9.0 13.6





#39

cis-1,3-Dichloropropene

Concen: 1.136 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV027051.D

Acq: 28 Jul 2022 22:02

Instrument :

MSVOA_V

ClientSampleId :

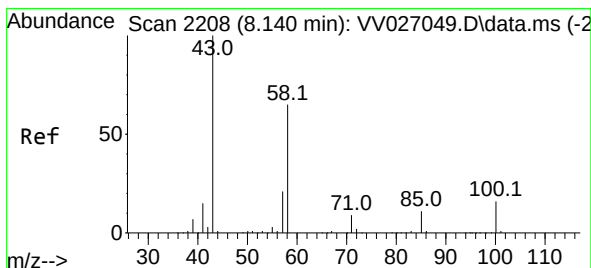
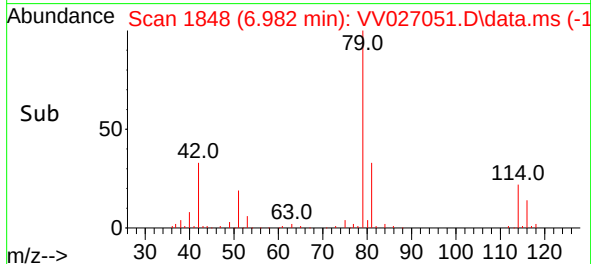
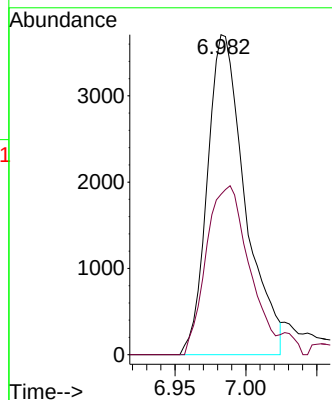
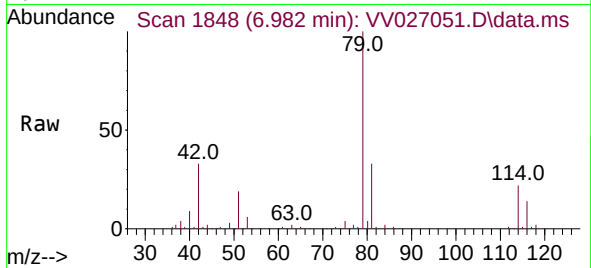
VBLK239

Tgt Ion: 75 Resp: 6870

Ion Ratio Lower Upper

75 100

77 50.1 22.5 41.7#



#48

2-Hexanone

Concen: 6.028 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. -0.051 min

Lab File: VV027051.D

Acq: 28 Jul 2022 22:02

Tgt Ion: 43 Resp: 25330

Ion Ratio Lower Upper

43 100

58 56.9 50.8 76.2

57 38.1 17.1 25.7#

100 3.7 12.3 18.5#

