

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024929.D
 Acq On : 10 Mar 2022 21:20
 Operator : SY/MD
 Sample : VV0310WBL02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK207

Quant Time: Mar 11 05:25:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 05:21:24 2022
 Response via : Initial Calibration

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

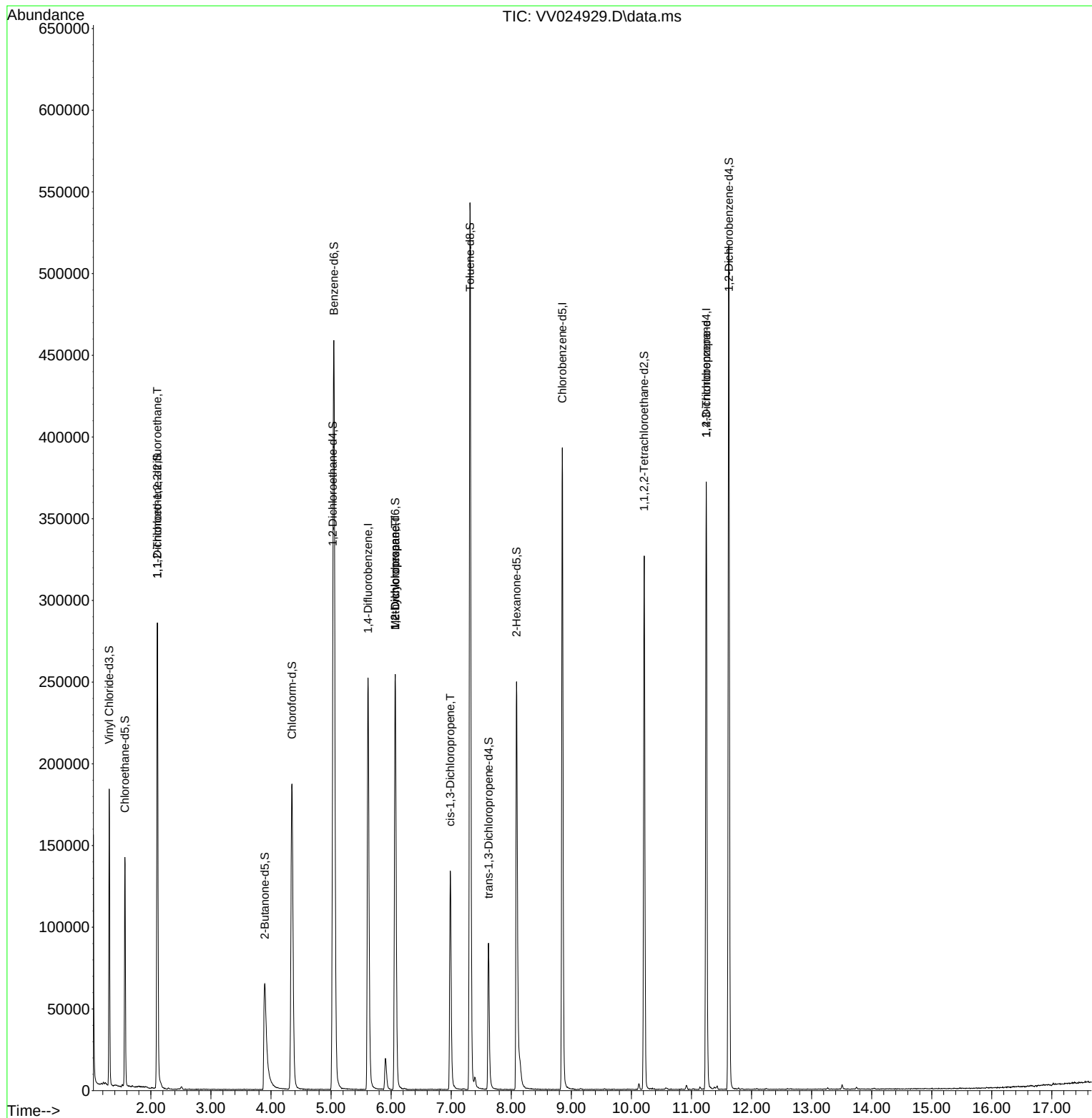
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	223587	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	218222	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	95590	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116172	51.099	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 102.200%		
7) Chloroethane-d5	1.568	69	90497	50.736	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 101.480%		
11) 1,1-Dichloroethene-d2	2.108	63	147284	38.598	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 77.200%		
21) 2-Butanone-d5	3.896	46	139331	107.689	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 107.690%		
24) Chloroform-d	4.349	84	202054	50.912	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 101.820%		
26) 1,2-Dichloroethane-d4	5.031	65	120955	51.655	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.300%		
32) Benzene-d6	5.050	84	423904	52.408	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 104.820%		
36) 1,2-Dichloropropane-d6	6.069	67	131967	52.367	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 104.740%		
41) Toluene-d8	7.313	98	365557	51.014	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 102.020%		
43) trans-1,3-Dichloroprop...	7.622	79	55357	50.554	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 101.100%		
47) 2-Hexanone-d5	8.088	63	91259	95.404	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 95.400%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	161016	53.869	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 107.740%		
66) 1,2-Dichlorobenzene-d4	11.622	152	125889	57.172	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 114.340%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1352	0.796	ug/L #	23
35) Methylcyclohexane	6.069	83	31329	10.228	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	13441	7.273	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3361	1.208	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	12581	6.578	ug/L #	65

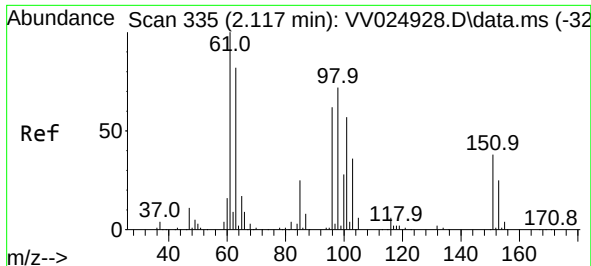
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 11 05:21:24 2022
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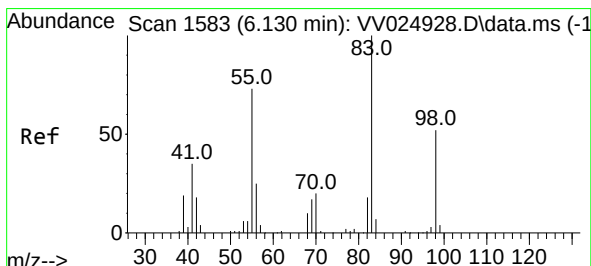
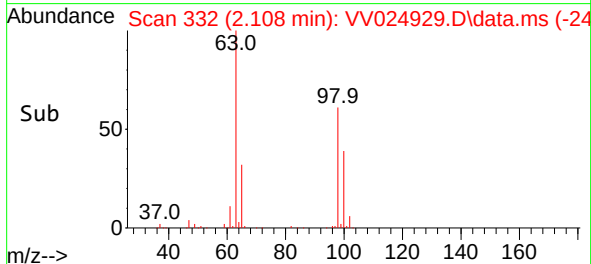
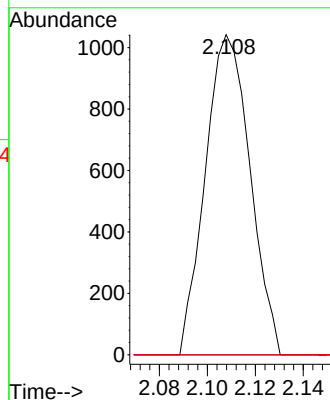
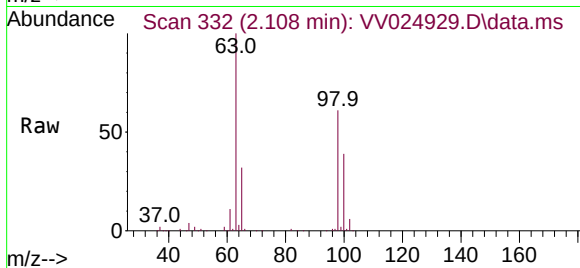




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.796 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV024929.D
Acq: 10 Mar 2022 21:20

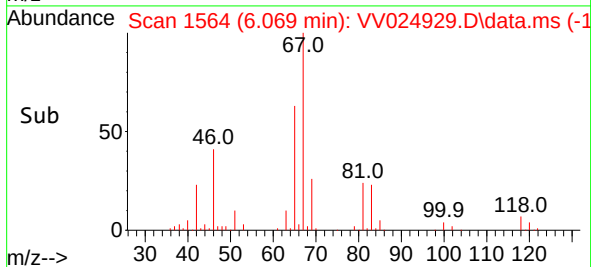
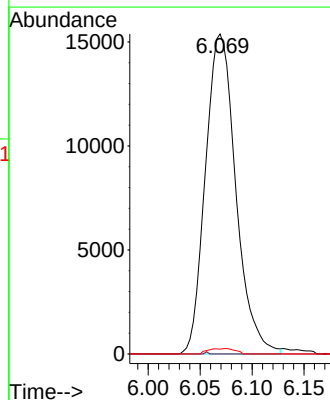
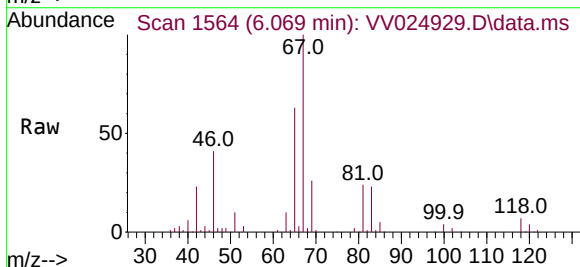
Instrument :
MSVOA_V
ClientSampleId :
VBLK207

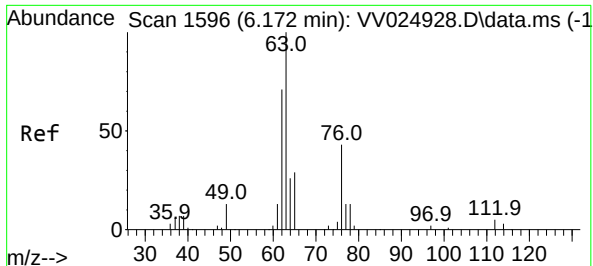
Tgt Ion:101 Resp: 1352
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#



#35
Methylcyclohexane
Concen: 10.228 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024929.D
Acq: 10 Mar 2022 21:20

Tgt Ion: 83 Resp: 31329
Ion Ratio Lower Upper
83 100
55 0.0 57.7 86.5#
98 0.7 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 7.273 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024929.D

Acq: 10 Mar 2022 21:20

Instrument :

MSVOA_V

ClientSampleId :

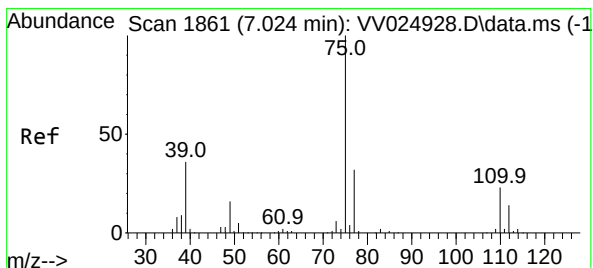
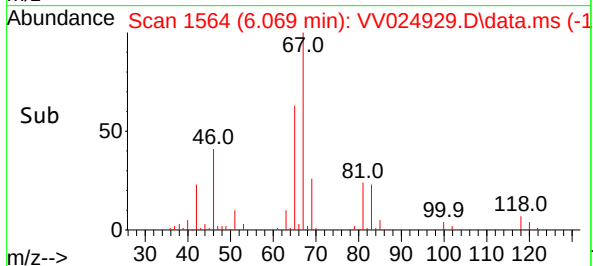
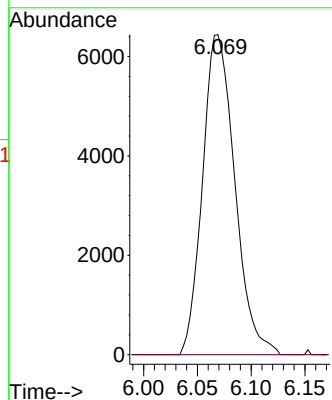
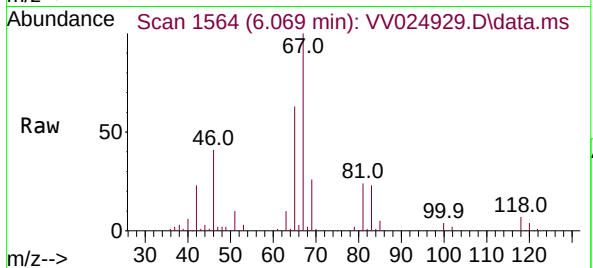
VBLK207

Tgt Ion: 63 Resp: 13441

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 1.208 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024929.D

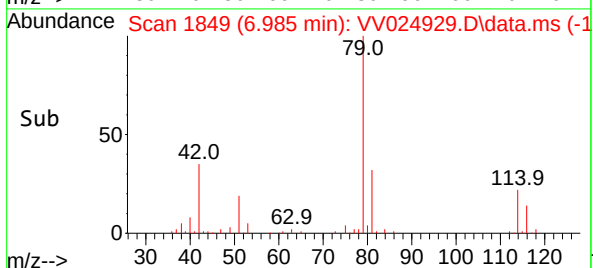
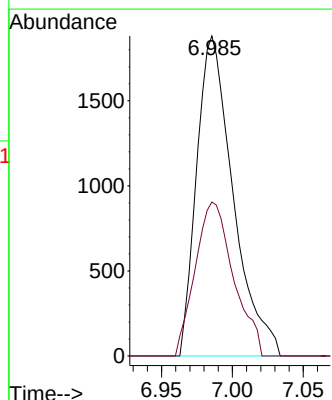
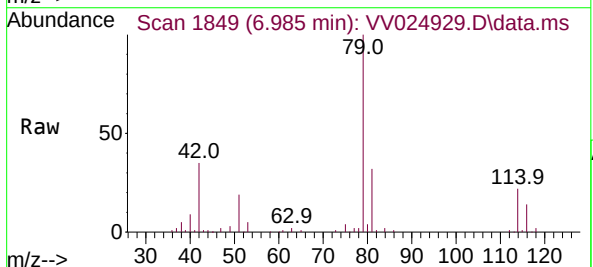
Acq: 10 Mar 2022 21:20

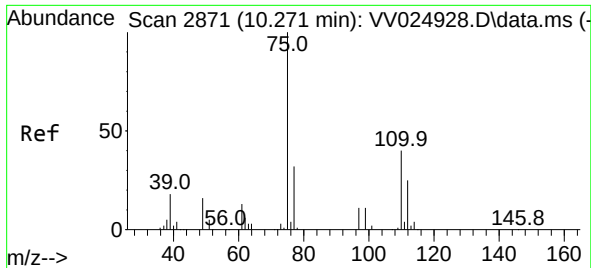
Tgt Ion: 75 Resp: 3361

Ion Ratio Lower Upper

75 100

77 48.1 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.578 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024929.D
 Acq: 10 Mar 2022 21:20

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK207

Tgt Ion: 75	Resp:	12581
Ion Ratio	Lower	Upper
75	100	
77	29.7	25.4 38.0
110	2.4	31.4 47.2#

