

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
 Data File : VV031283.D
 Acq On : 30 May 2023 21:41
 Operator : SY/MD
 Sample : 02963-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK298

Quant Time: May 31 05:32:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 31 05:14:27 2023
 Response via : Initial Calibration

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

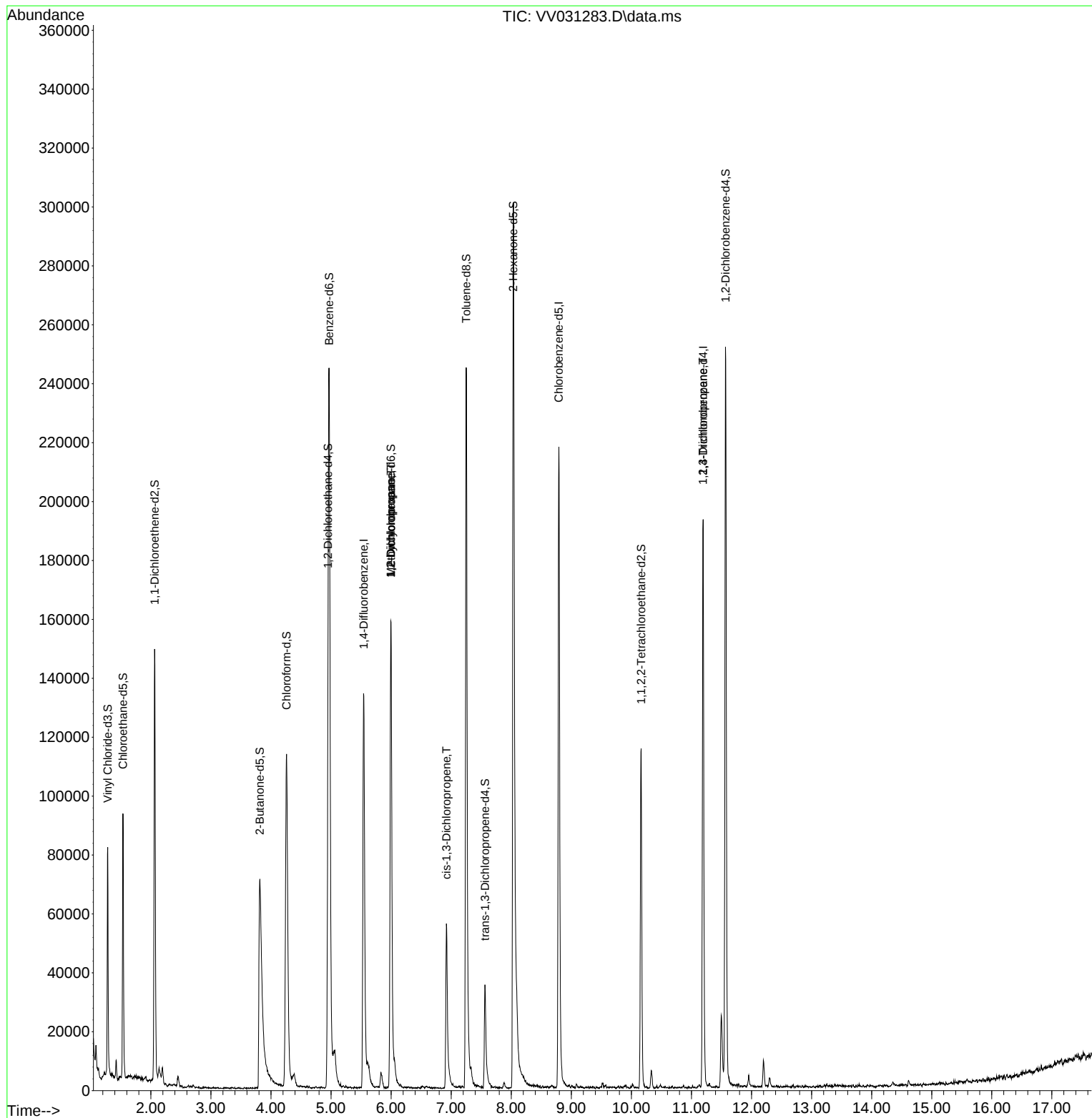
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	105685	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	115630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	48004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	50058	5.718	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.400%
7) Chloroethane-d5	1.535	69	56074	6.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.200%
11) 1,1-Dichloroethene-d2	2.063	65	26214	5.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.800%
20) 2-Butanone-d5	3.815	46	157580	52.105	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.200%
24) Chloroform-d	4.259	84	121706	5.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.800%
26) 1,2-Dichloroethane-d4	4.950	65	65991	5.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.400%
32) Benzene-d6	4.969	84	211195	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	5.995	67	82901	5.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.400%
41) Toluene-d8	7.249	98	170029	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	7.564	79	23057	4.780	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.034	63	108484	47.616	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.240%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	58069	5.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.567	152	61332	6.148	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.000%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.995	83	17862	0.865	ug/L #	14
37) 1,2-Dichloropropane	5.998	63	9460	0.685	ug/L #	89
39) cis-1,3-Dichloropropene	6.921	75	1426	0.077	ug/L #	59
61) 1,2,3-Trichloropropane	11.191	75	7079	1.123	ug/L #	64

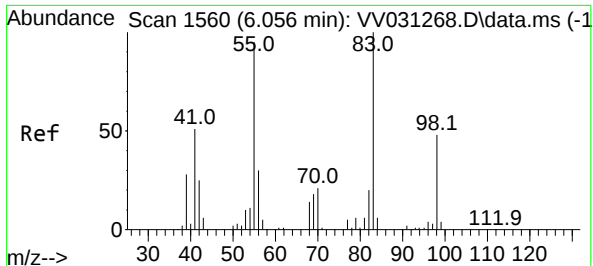
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 31 05:14:27 2023
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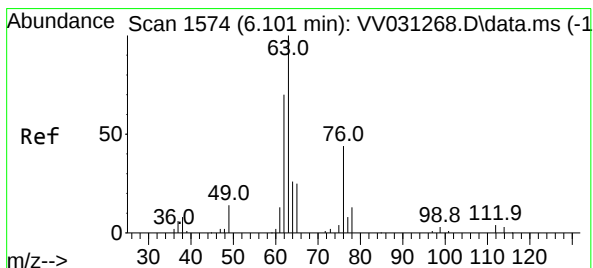
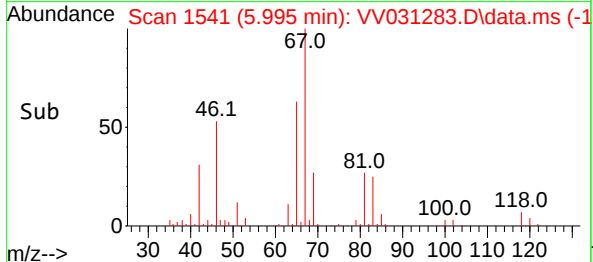
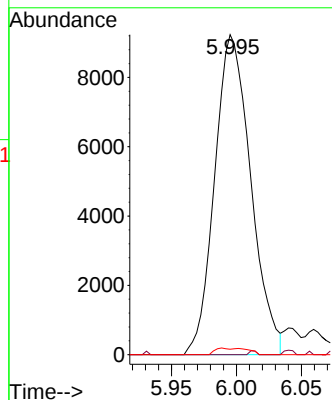
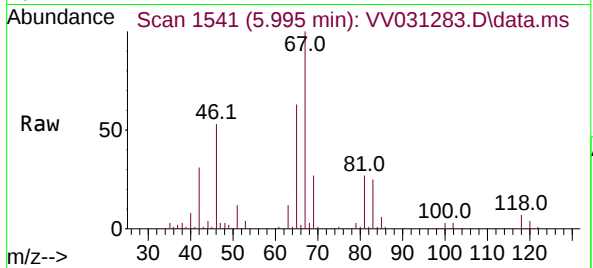




#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.061 min
Lab File: VV031283.D
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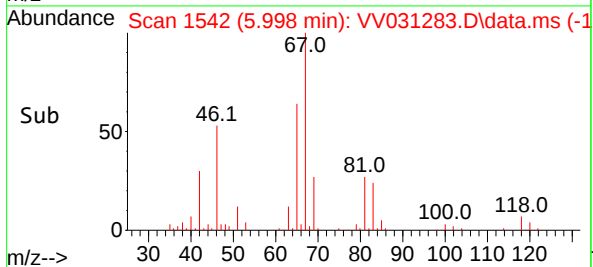
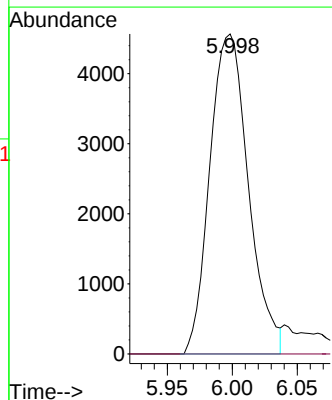
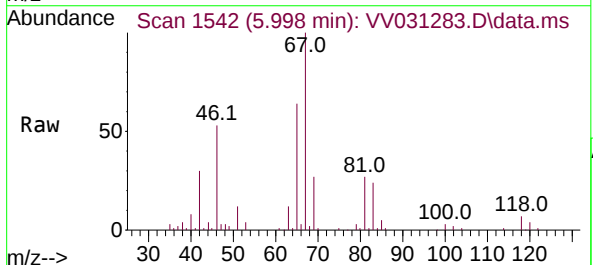
Instrument :
MSVOA_V
ClientSampleId :
VIBLK298

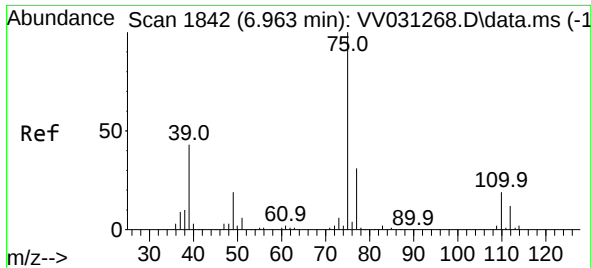
Tgt Ion: 83 Resp: 17862
Ion Ratio Lower Upper
83 100
55 0.2 72.6 108.8#
98 0.9 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV031283.D
Acq: 30 May 2023 21:41

Tgt Ion: 63 Resp: 9460
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV031283.D

Acq: 30 May 2023 21:41

Instrument :

MSVOA_V

ClientSampleId :

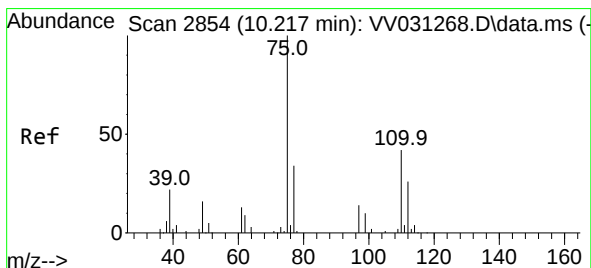
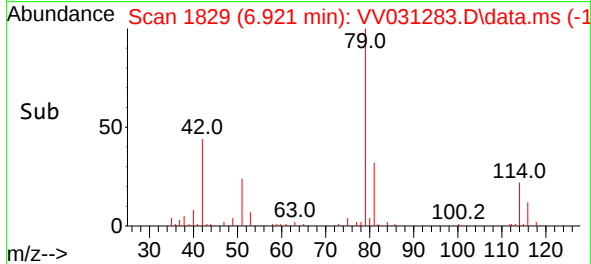
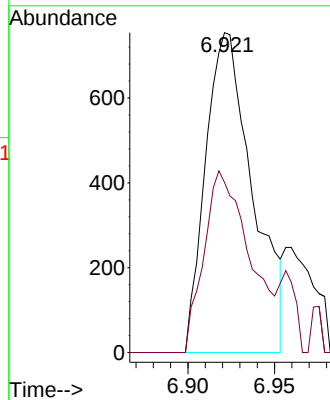
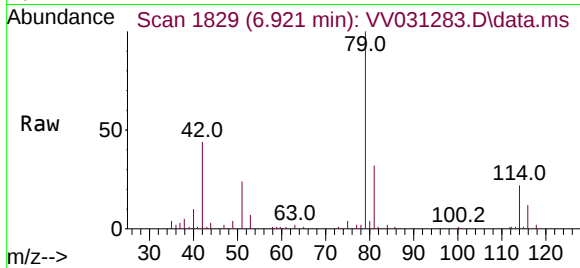
VIBLK298

Tgt Ion: 75 Resp: 1426

Ion Ratio Lower Upper

75 100

77 53.2 21.5 39.9#



#61

1,2,3-Trichloropropane

Concen: 1.123 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV031283.D

Acq: 30 May 2023 21:41

Tgt Ion: 75 Resp: 7079

Ion Ratio Lower Upper

75 100

77 30.8 27.0 40.6

110 1.5 31.9 47.9#

