

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024932.D
 Acq On : 10 Mar 2022 22:31
 Operator : SY/MD
 Sample : N1879-06
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D96

Quant Time: Mar 11 05:26:24 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)

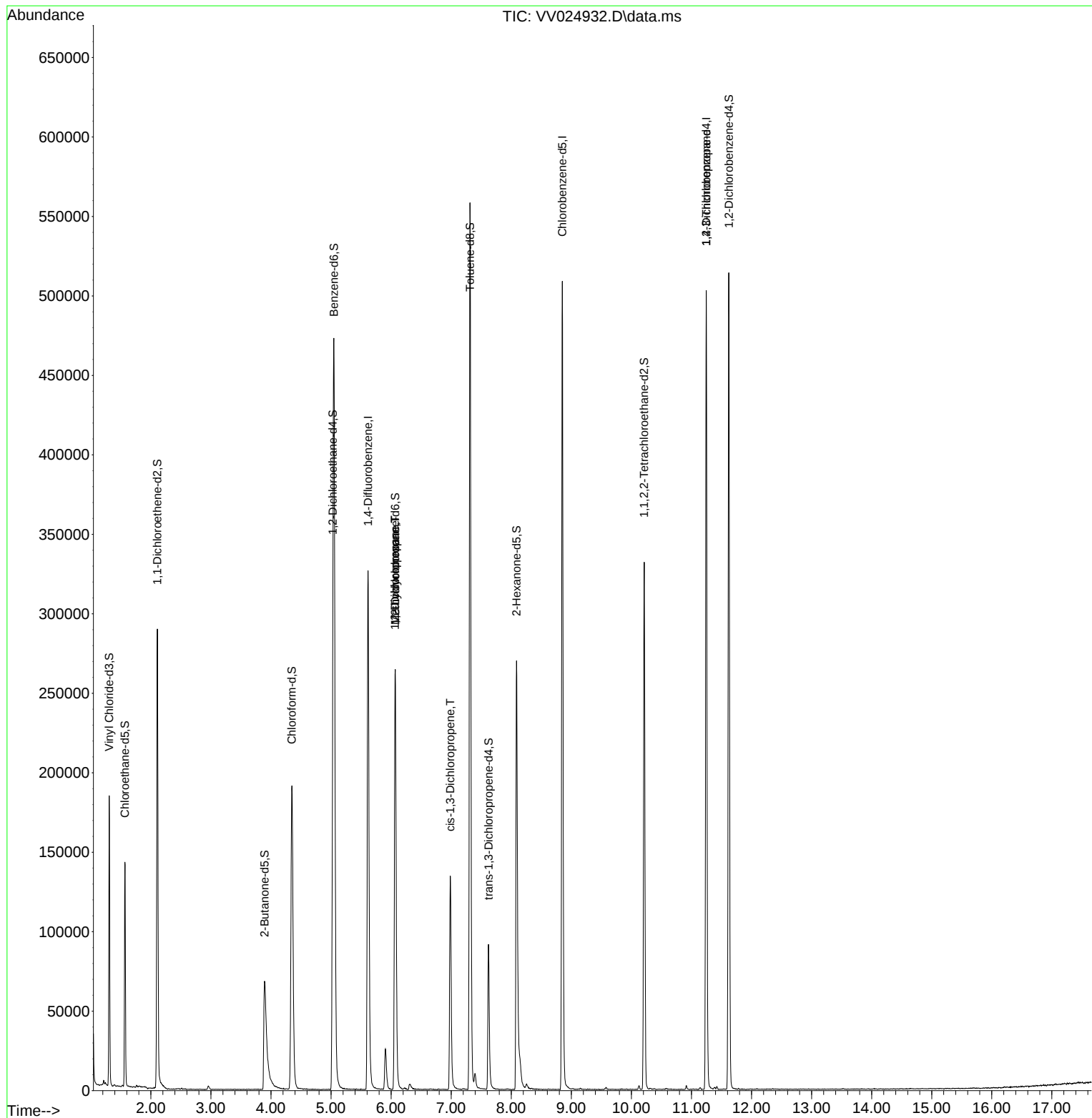
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	289956	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	283711	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	126543	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116113	39.383	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.760%
7) Chloroethane-d5	1.568	69	90655	39.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.380%
11) 1,1-Dichloroethene-d2	2.108	63	149423	30.196	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.400%
21) 2-Butanone-d5	3.892	46	144458	86.095	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.100%
24) Chloroform-d	4.346	84	207142	40.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.500%
26) 1,2-Dichloroethane-d4	5.031	65	126768	41.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.500%
32) Benzene-d6	5.050	84	438415	41.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.380%
36) 1,2-Dichloropropane-d6	6.069	67	137698	42.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.060%
41) Toluene-d8	7.314	98	377019	40.469	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.940%
43) trans-1,3-Dichloroprop...	7.622	79	56307	39.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.100%
47) 2-Hexanone-d5	8.088	63	99937	80.360	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	163066	41.962	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.920%
66) 1,2-Dichlorobenzene-d4	11.622	152	127197	43.636	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.280%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	32399	8.136	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	14292	5.948	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	3288	0.909	ug/L #	63
61) 1,2,3-Trichloropropane	11.246	75	16363	6.462	ug/L #	66

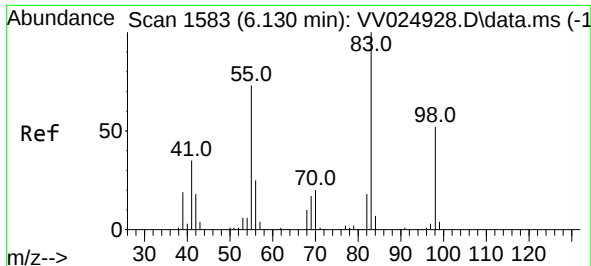
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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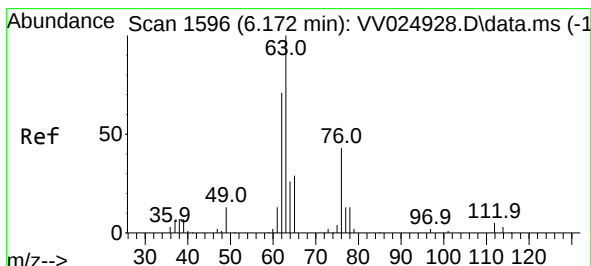
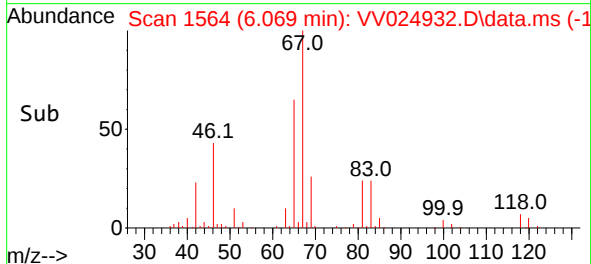
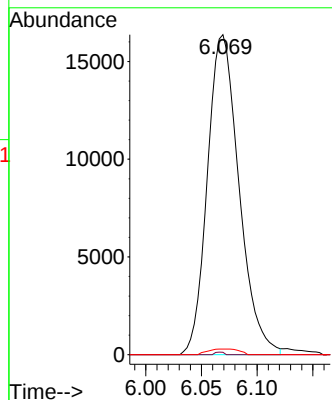
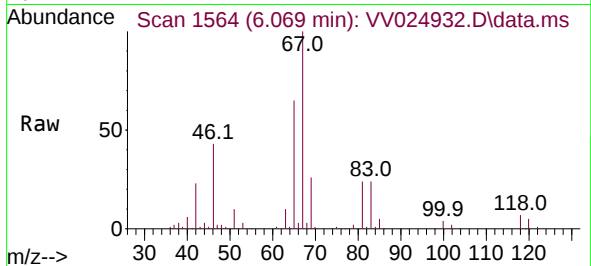




#35
Methylcyclohexane
Concen: 8.136 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV024932.D
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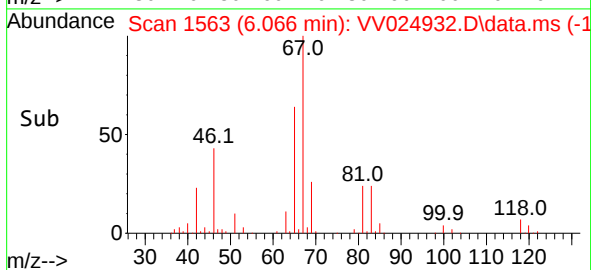
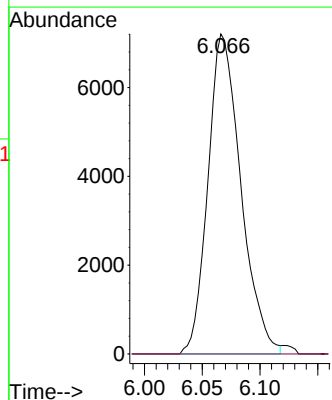
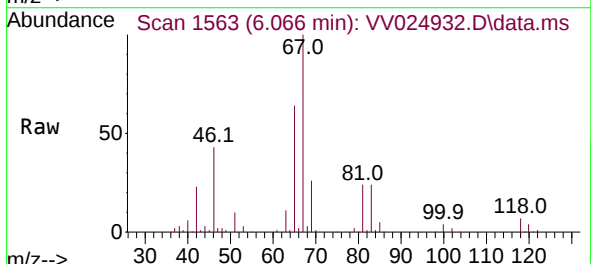
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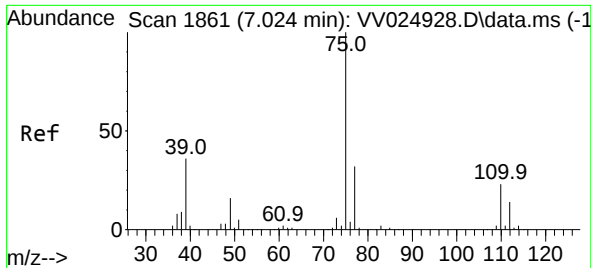
Tgt Ion: 83 Resp: 32399
Ion Ratio Lower Upper
83 100
55 0.2 57.7 86.5#
98 0.9 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 5.948 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV024932.D
Acq: 10 Mar 2022 22:31

Tgt Ion: 63 Resp: 14292
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 0.909 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV024932.D

Acq: 10 Mar 2022 22:31

Instrument :

MSVOA_V

ClientSampleId :

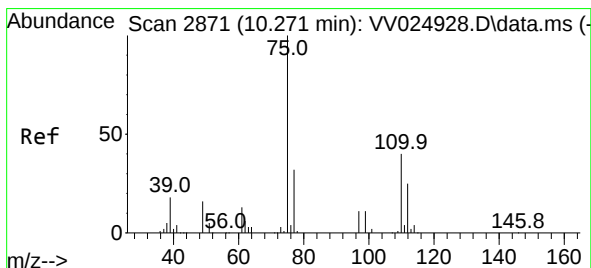
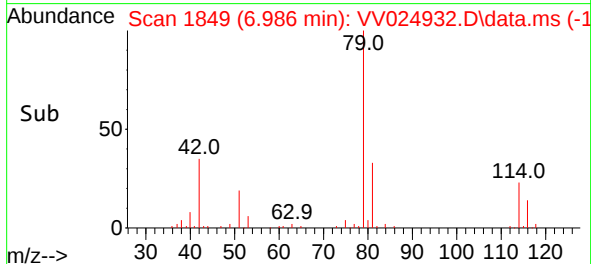
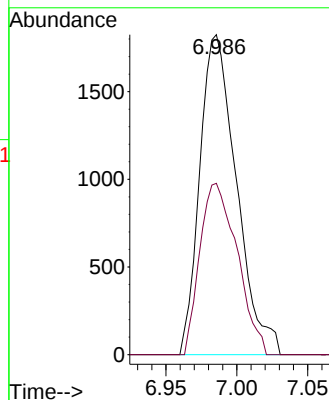
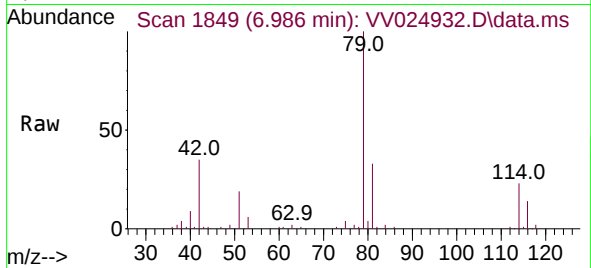
C0D96

Tgt Ion: 75 Resp: 3288

Ion Ratio Lower Upper

75 100

77 53.5 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.462 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

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Tgt Ion: 75 Resp: 16363

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

110 2.9 31.4 47.2#

