

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030922\
 Data File : VW024896.D
 Acq On : 10 Mar 2022 00:55
 Operator : SY/MD
 Sample : N1855-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 10 05:52:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 10 05:49:38 2022
 Response via : Initial Calibration

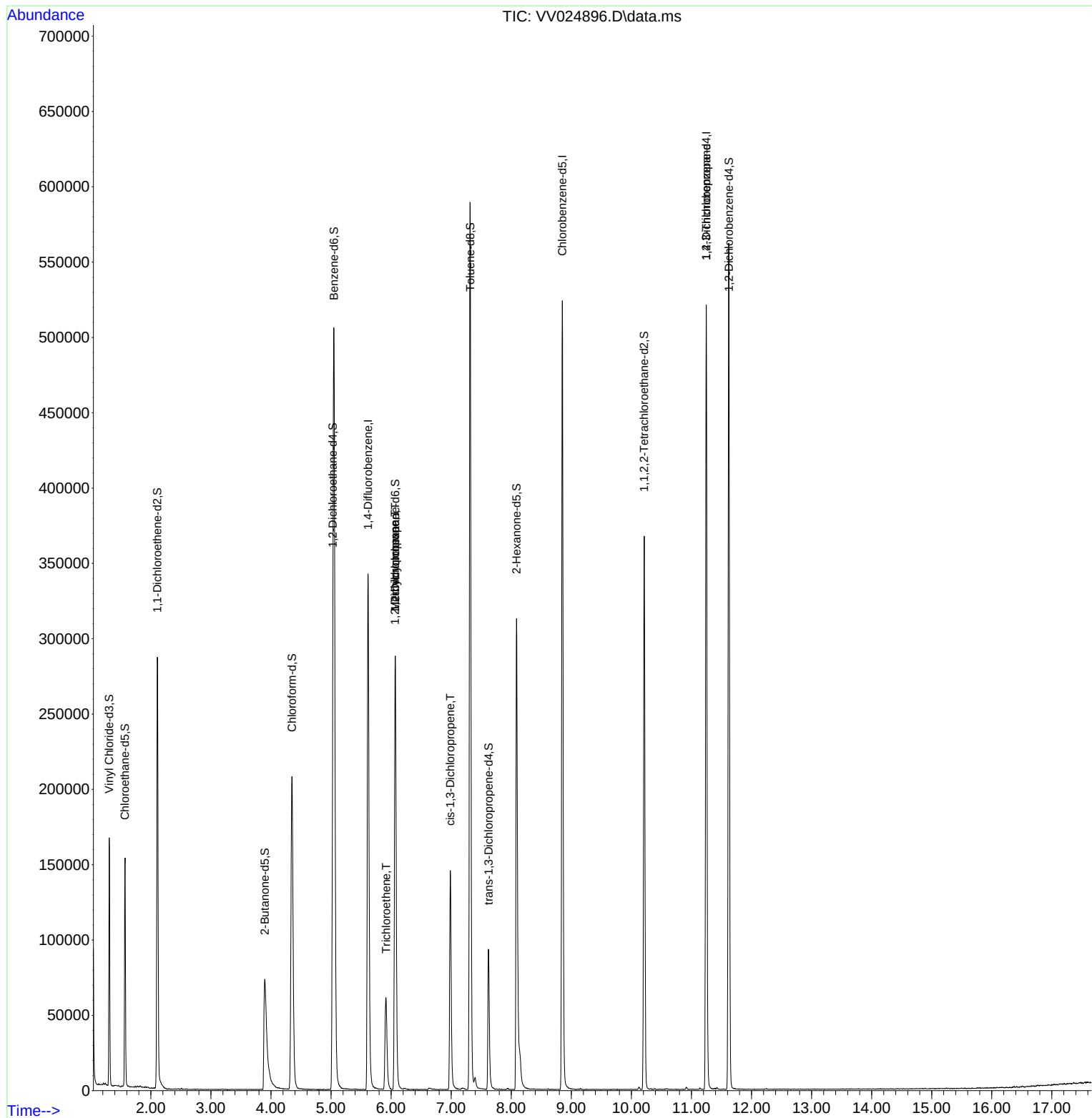
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	305774	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	295583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	131881	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	104582	33.637	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.280%	
7) Chloroethane-d5	1.568	69	96184	39.430	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.860%	
11) 1,1-Dichloroethene-d2	2.108	63	150385	28.818	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.640%#	
21) 2-Butanone-d5	3.896	46	155264	87.749	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.750%	
24) Chloroform-d	4.349	84	222966	41.081	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.160%	
26) 1,2-Dichloroethane-d4	5.031	65	135804	42.408	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.820%	
32) Benzene-d6	5.050	84	458663	41.864	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.720%	
36) 1,2-Dichloropropane-d6	6.069	67	148315	43.450	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.900%	
41) Toluene-d8	7.317	98	394409	40.635	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.280%	
43) trans-1,3-Dichloroprop...	7.622	79	58470	39.422	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.840%	
47) 2-Hexanone-d5	8.088	63	115101	88.836	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.840%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	181042	44.716	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.440%	
66) 1,2-Dichlorobenzene-d4	11.622	152	138975	45.747	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.500%	
Target Compounds						
34) Trichloroethene	5.915	95	18002	6.583	ug/L	97
35) Methylcyclohexane	6.069	83	35235	8.492	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	15444	6.170	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3425	0.909	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	17127	6.490	ug/L #	66

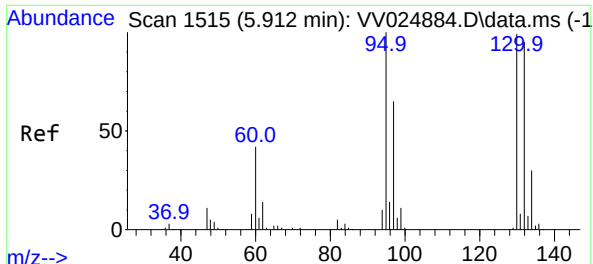
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.583 ug/L

RT: 5.915 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV024896.D

Acq: 10 Mar 2022 00:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 18002

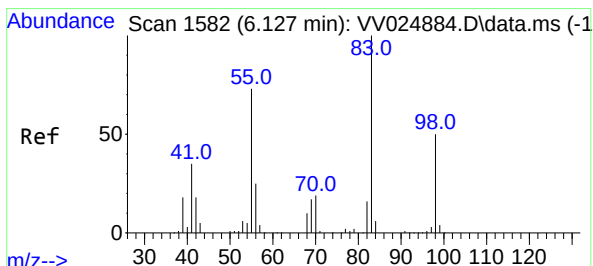
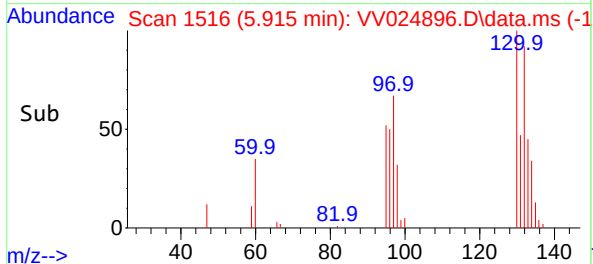
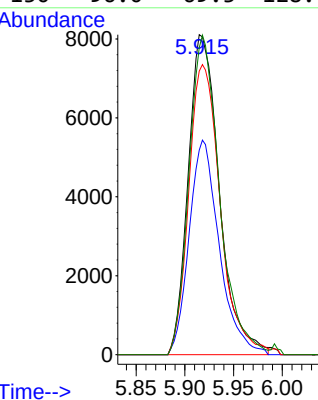
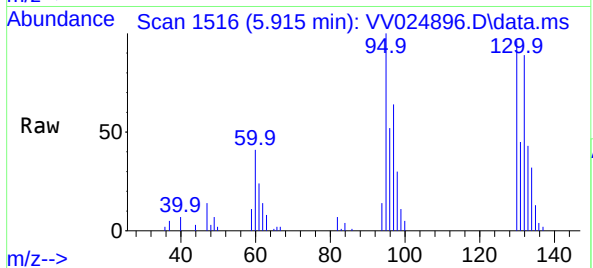
Ion Ratio Lower Upper

95 100

97 63.9 45.3 84.1

132 88.6 65.0 120.6

130 96.0 69.3 128.7



#35

Methylcyclohexane

Concen: 8.492 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024896.D

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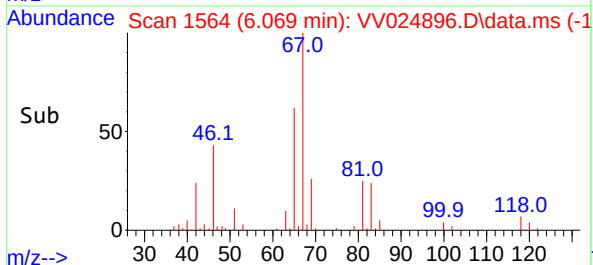
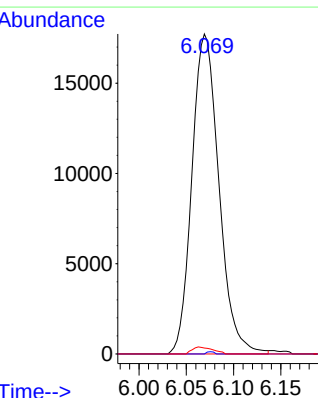
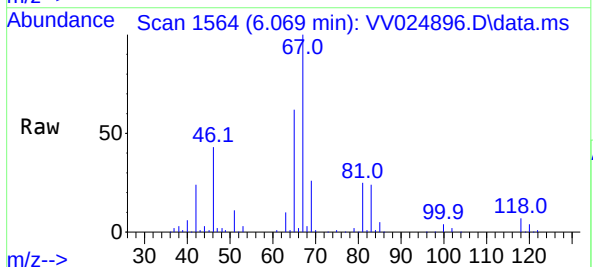
Tgt Ion: 83 Resp: 35235

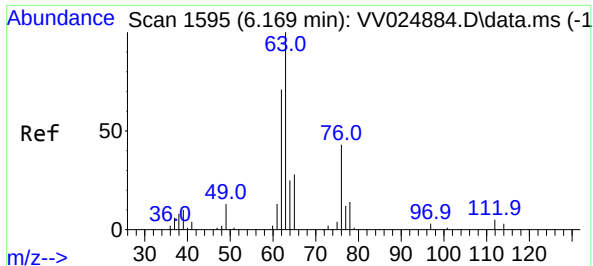
Ion Ratio Lower Upper

83 100

55 0.2 57.7 86.5#

98 1.7 38.9 58.3#

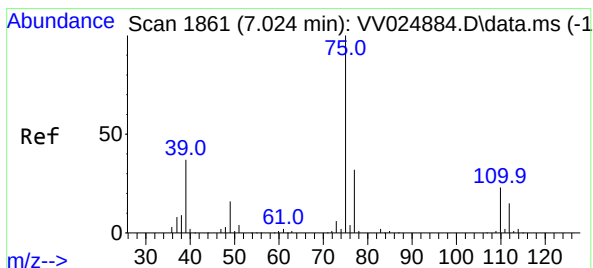
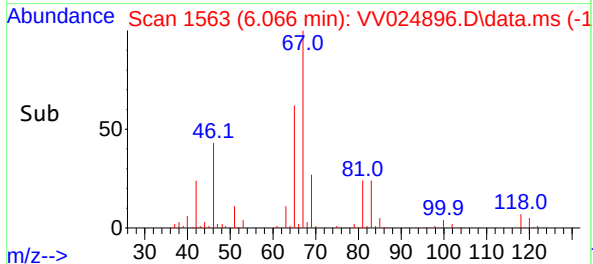
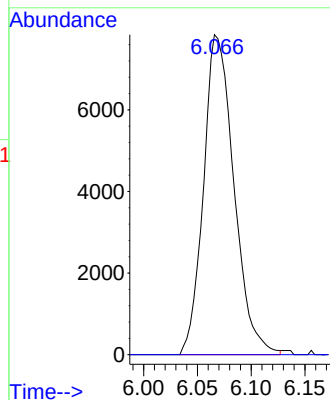
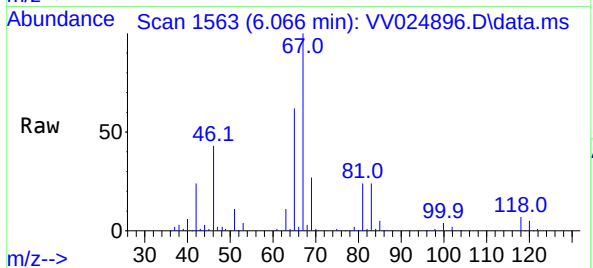




#37
1,2-Dichloropropane
Concen: 6.170 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV024896.D
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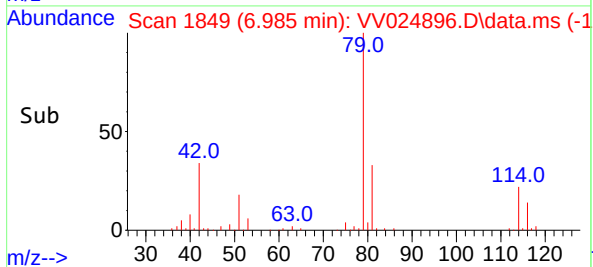
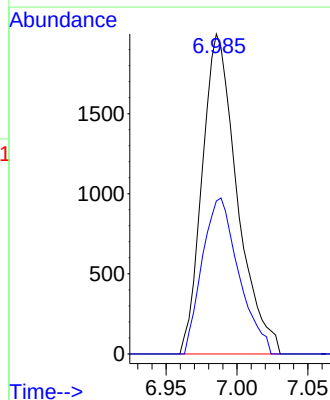
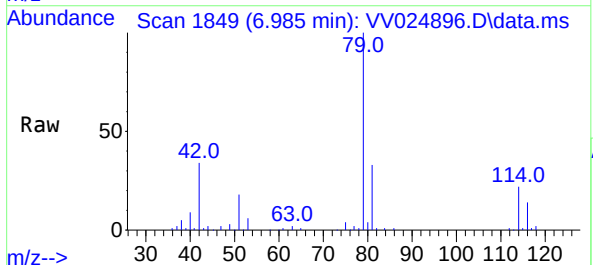
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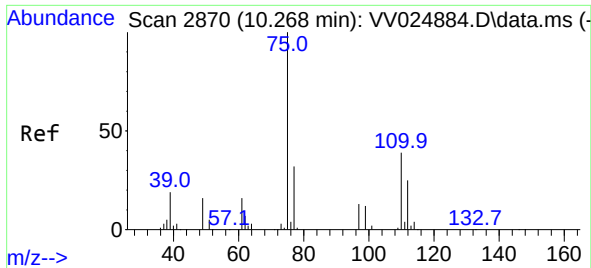
Tgt Ion: 63 Resp: 15444
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.909 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024896.D
Acq: 10 Mar 2022 00:55

Tgt Ion: 75 Resp: 3425
Ion Ratio Lower Upper
75 100
77 47.8 22.9 42.5#





#61
1,2,3-Trichloropropane
Concen: 6.490 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV024896.D
Acq: 10 Mar 2022 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 17127
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
110 2.5 31.4 47.2#

