

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
 Data File : VV024894.D
 Acq On : 10 Mar 2022 00:08
 Operator : SY/MD
 Sample : N1856-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 10 05:51:58 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

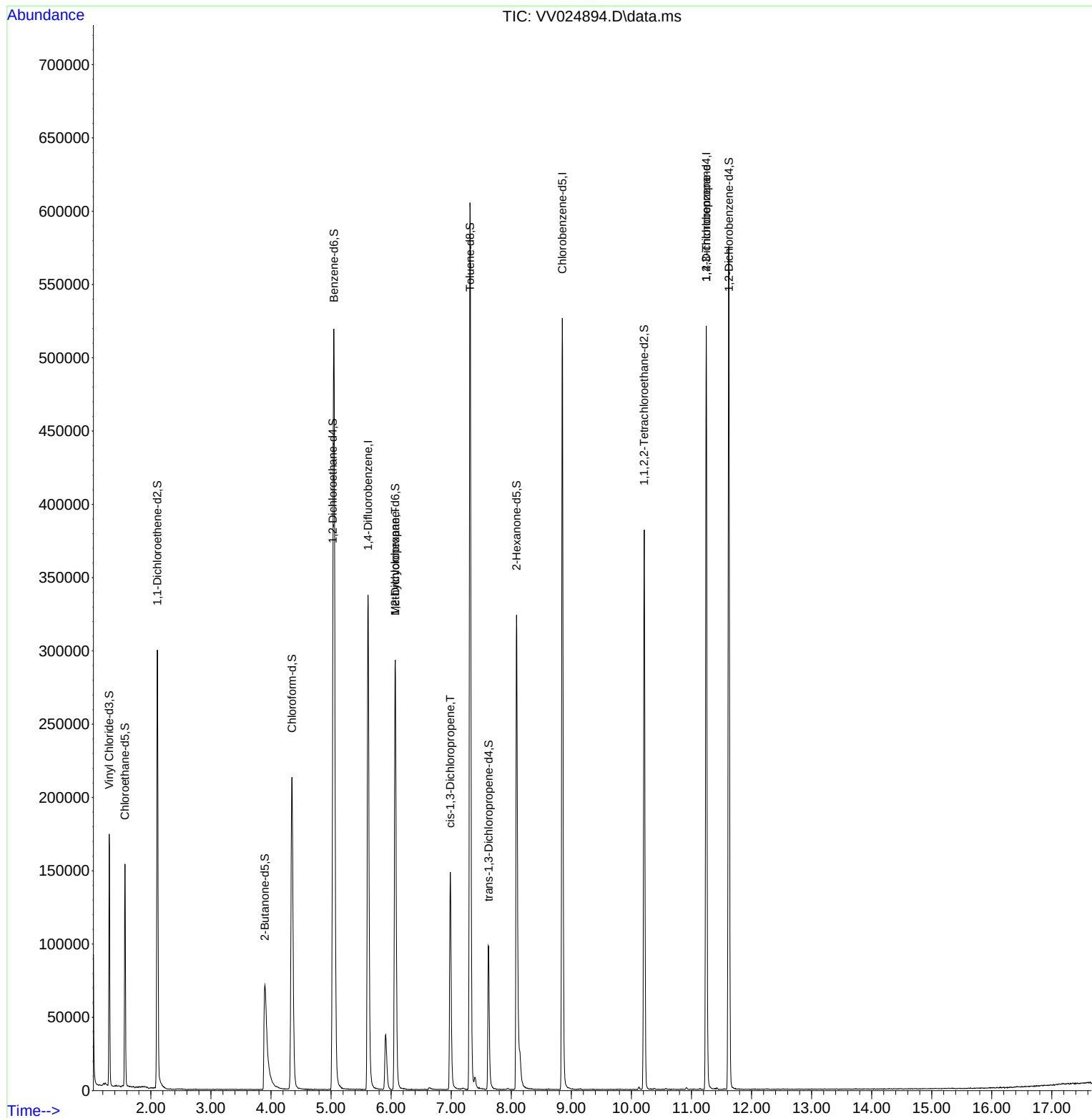
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	299931	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	290085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	130539	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	109411	35.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.760%
7) Chloroethane-d5	1.568	69	98894	41.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.660%
11) 1,1-Dichloroethene-d2	2.108	63	156270	30.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.060%
21) 2-Butanone-d5	3.899	46	167826	96.696	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.700%
24) Chloroform-d	4.349	84	226537	42.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.100%
26) 1,2-Dichloroethane-d4	5.031	65	140289	44.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.320%
32) Benzene-d6	5.050	84	471666	43.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.740%
36) 1,2-Dichloropropane-d6	6.069	67	151138	45.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	7.313	98	408798	42.916	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.840%
43) trans-1,3-Dichloroprop...	7.622	79	59672	40.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.980%
47) 2-Hexanone-d5	8.088	63	119753	94.179	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.180%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	186890	47.036	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.080%
66) 1,2-Dichlorobenzene-d4	11.622	152	141437	47.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.080%
Target Compounds						
35) Methylcyclohexane	6.069	83	35614	8.746	ug/L #	21
39) cis-1,3-Dichloropropene	6.986	75	3858	1.043	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	16418	6.286	ug/L #	66

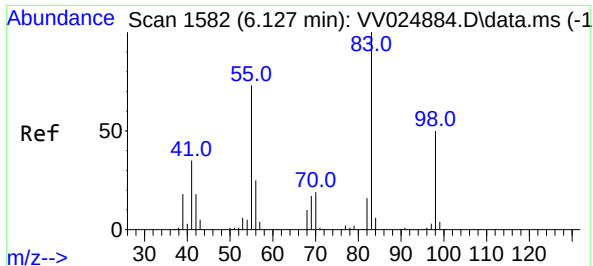
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.746 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

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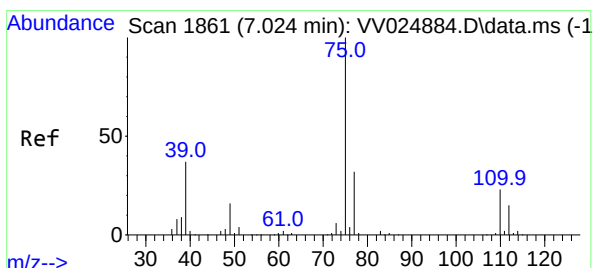
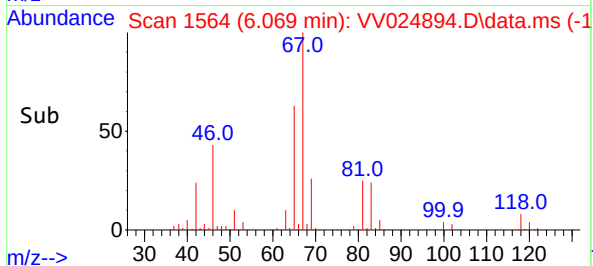
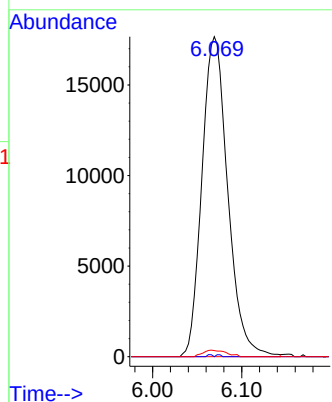
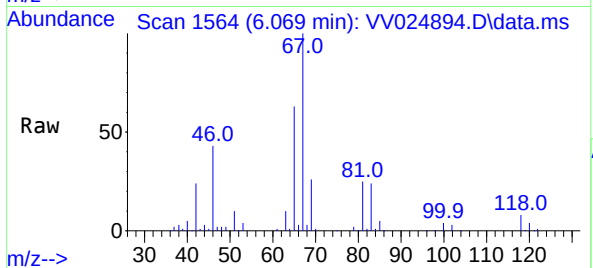
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 35614
Ion Ratio	Lower Upper
83 100	
55 0.1	57.7 86.5#
98 1.7	38.9 58.3#



#39

cis-1,3-Dichloropropene

Concen: 1.043 ug/L

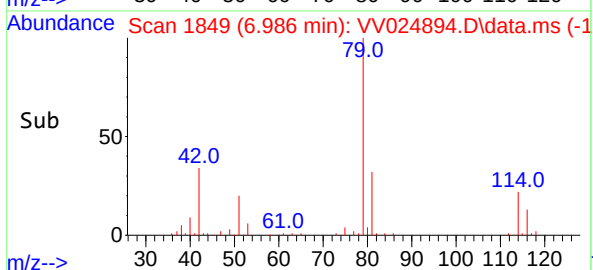
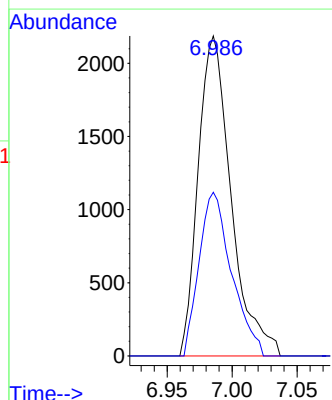
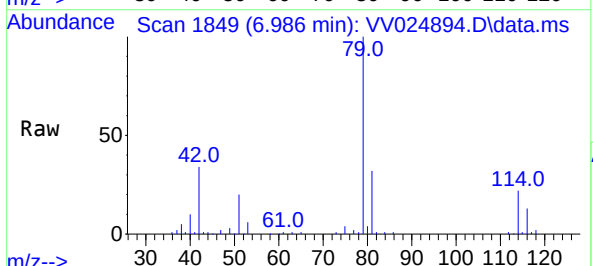
RT: 6.986 min Scan# 1849

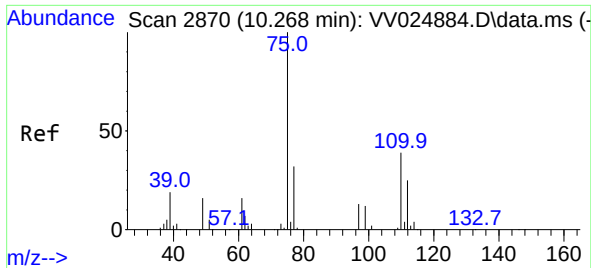
Delta R.T. -0.039 min

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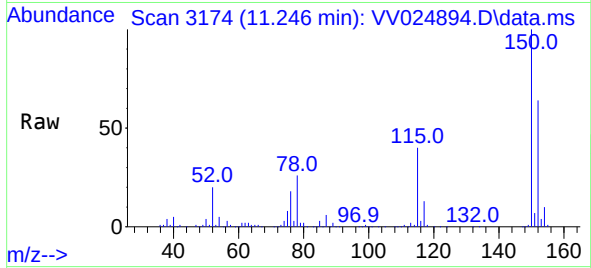
Tgt Ion: 75	Resp: 3858
Ion Ratio	Lower Upper
75 100	
77 51.1	22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.286 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024894.D
 Acq: 10 Mar 2022 00:08

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Tgt Ion: 75	Resp:	16418
Ion	Ratio	Lower Upper
75	100	
77	33.2	25.4 38.0
110	2.9	31.4 47.2#

