

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030922\
 Data File : VW024888.D
 Acq On : 09 Mar 2022 21:46
 Operator : SY/MD
 Sample : N1856-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 10 05:50:47 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

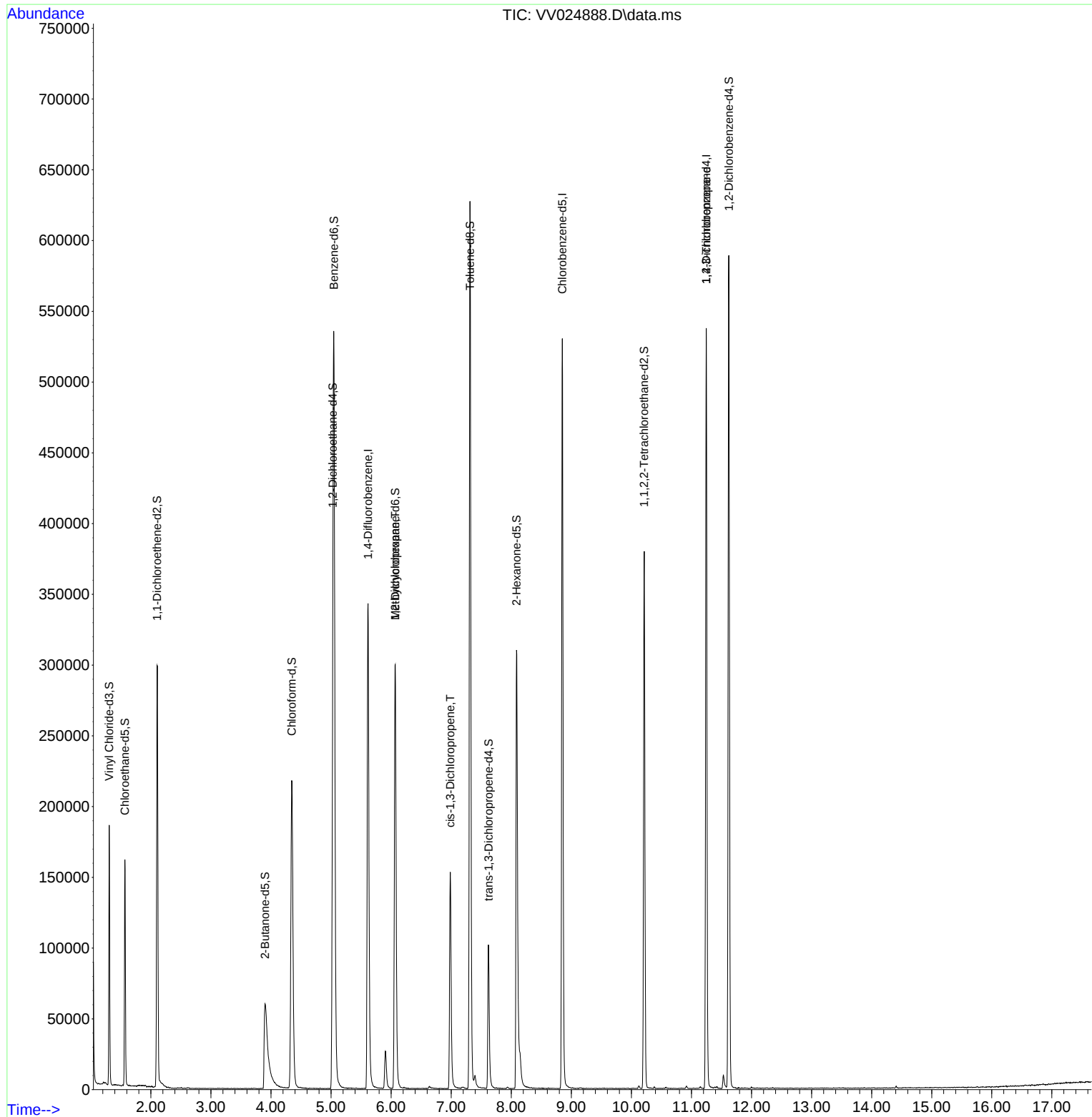
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	305863	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	296650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	133530	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	113714	36.563	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	73.120%	
7) Chloroethane-d5	1.568	69	101550	41.618	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.240%	
11) 1,1-Dichloroethene-d2	2.105	63	159966	30.645	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.280%	
21) 2-Butanone-d5	3.902	46	159002	89.835	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.840%	
24) Chloroform-d	4.346	84	234194	43.137	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.280%	
26) 1,2-Dichloroethane-d4	5.031	65	144770	45.195	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.380%	
32) Benzene-d6	5.047	84	488047	44.386	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.780%	
36) 1,2-Dichloropropane-d6	6.069	67	156684	45.737	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.480%	
41) Toluene-d8	7.313	98	419271	43.041	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.080%	
43) trans-1,3-Dichloroprop...	7.622	79	62865	42.232	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.460%	
47) 2-Hexanone-d5	8.088	63	118220	90.915	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.920%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	187798	46.218	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.440%	
66) 1,2-Dichlorobenzene-d4	11.622	152	148180	48.175	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.340%	
Target Compounds						
35) Methylcyclohexane	6.069	83	37136	8.918	ug/L #	21
39) cis-1,3-Dichloropropene	6.985	75	3932	1.040	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	18026	6.747	ug/L #	64

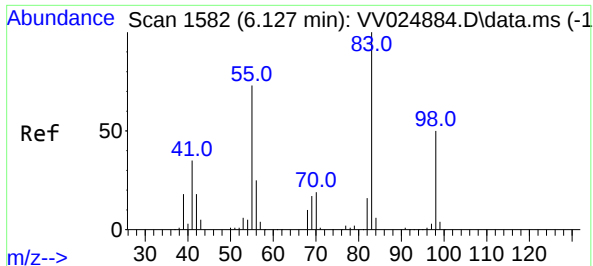
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.918 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

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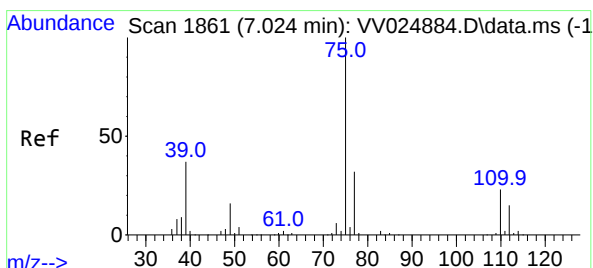
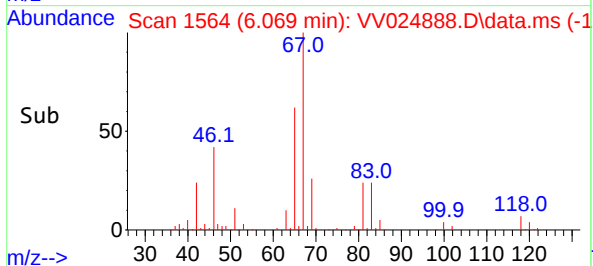
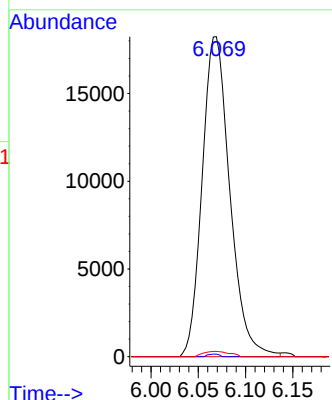
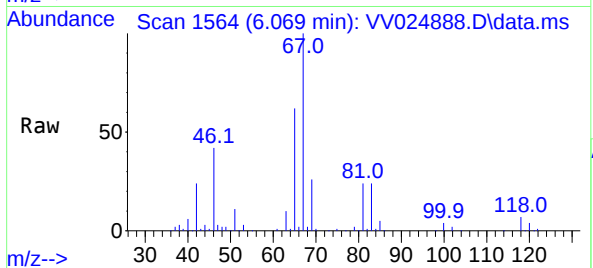
Acq: 09 Mar 2022 21:46

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 37136
Ion Ratio	Lower Upper
83 100	
55 0.3	57.7 86.5#
98 1.6	38.9 58.3#



#39

cis-1,3-Dichloropropene

Concen: 1.040 ug/L

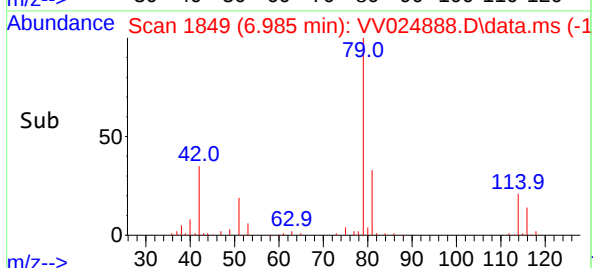
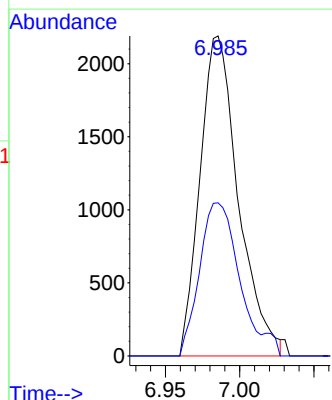
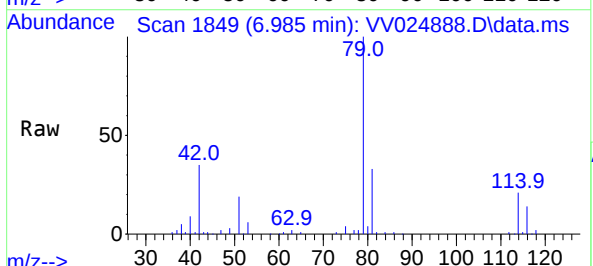
RT: 6.985 min Scan# 1849

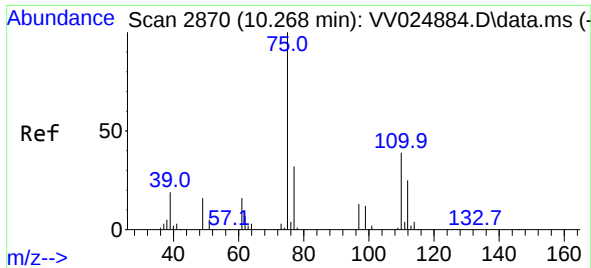
Delta R.T. -0.039 min

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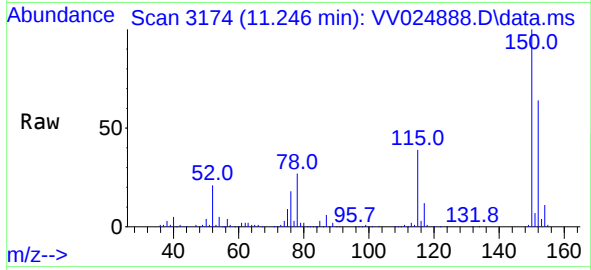
Tgt Ion: 75	Resp: 3932
Ion Ratio	Lower Upper
75 100	
77 47.9	22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.747 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024888.D
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Tgt Ion: 75	Resp:	18026
Ion Ratio	Lower	Upper
75	100	
77	28.6	25.4 38.0
110	1.9	31.4 47.2#

