

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
 Data File : VV024899.D
 Acq On : 10 Mar 2022 02:06
 Operator : SY/MD
 Sample : N1855-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 10 05:52:55 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)

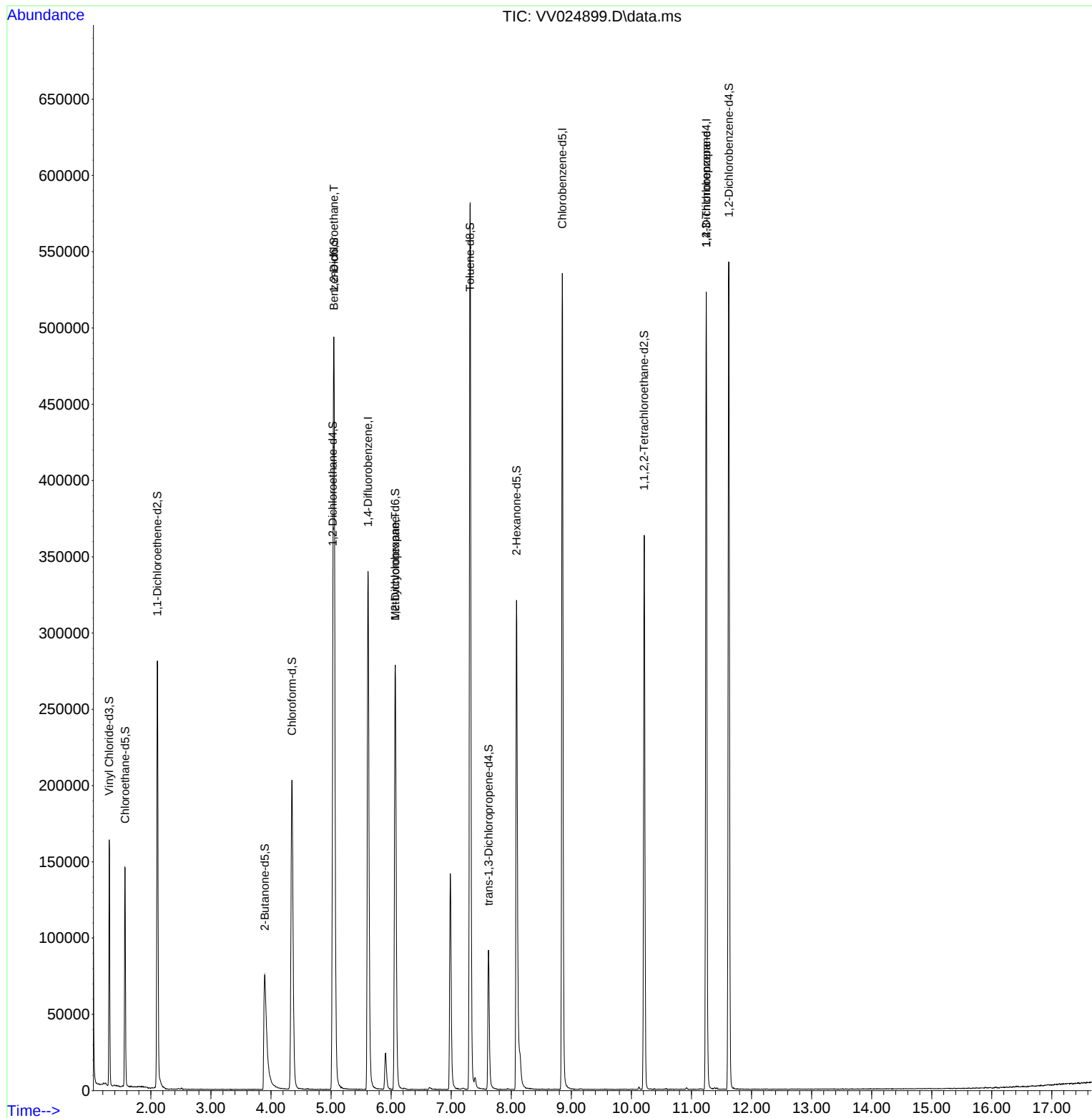
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	303664	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	295211	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	131905	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	102943	33.340	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.680%
7) Chloroethane-d5	1.571	69	94068	38.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.660%
11) 1,1-Dichloroethene-d2	2.108	63	147151	28.394	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.780%#
21) 2-Butanone-d5	3.896	46	163981	93.319	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.320%
24) Chloroform-d	4.349	84	216817	40.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.460%
26) 1,2-Dichloroethane-d4	5.031	65	133620	42.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.040%
32) Benzene-d6	5.050	84	447779	40.922	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.840%
36) 1,2-Dichloropropane-d6	6.069	67	144470	42.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.760%
41) Toluene-d8	7.317	98	388548	40.082	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.160%
43) trans-1,3-Dichloroprop...	7.622	79	55980	37.790	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.580%
47) 2-Hexanone-d5	8.088	63	119302	92.195	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.190%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	179987	44.512	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.020%
66) 1,2-Dichlorobenzene-d4	11.622	152	136450	44.908	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.820%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.047	62	2249	0.708	ug/L #	72
35) Methylcyclohexane	6.069	83	34284	8.274	ug/L #	20
61) 1,2,3-Trichloropropane	11.246	75	17131	6.491	ug/L #	65

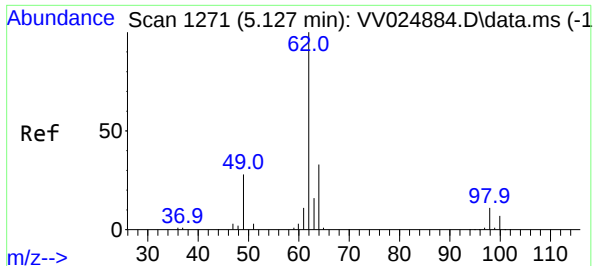
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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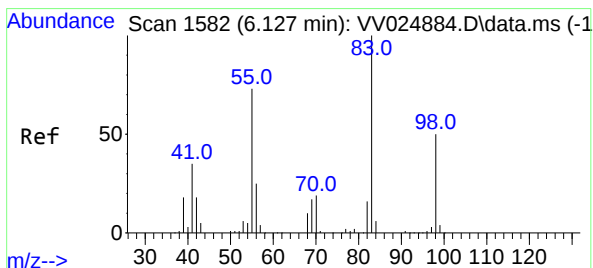
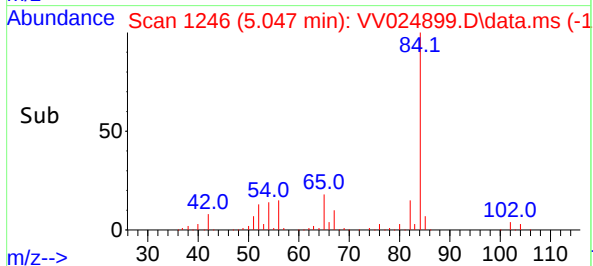
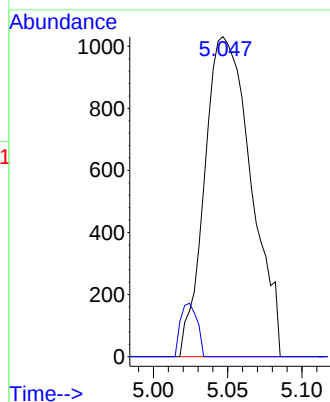
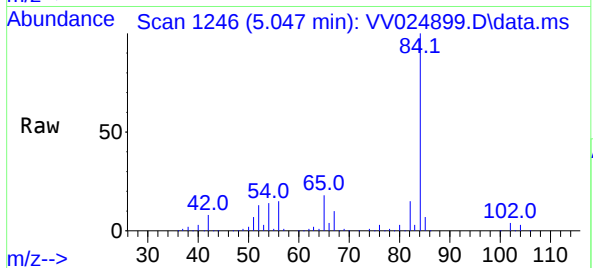




#27
1,2-Dichloroethane
Concen: 0.708 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV024899.D
Acq: 10 Mar 2022 02:06

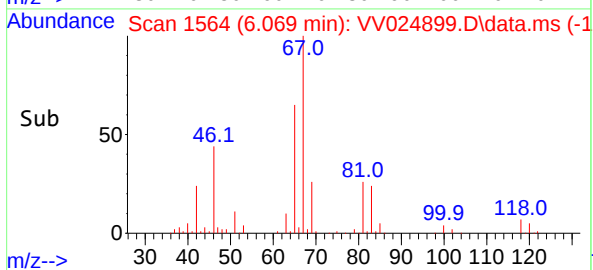
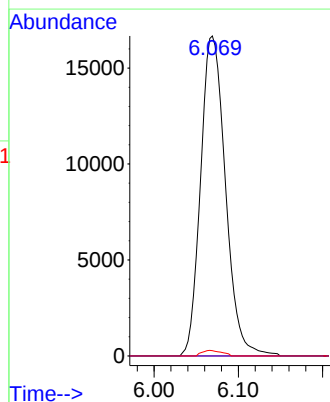
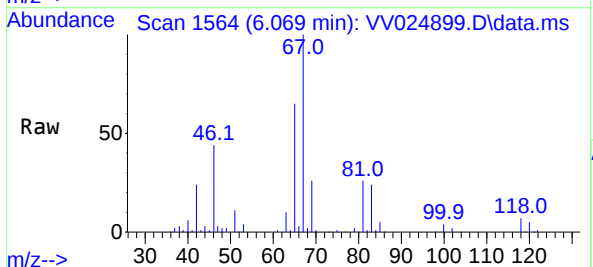
Instrument :
MSVOA_V
ClientSampleId :

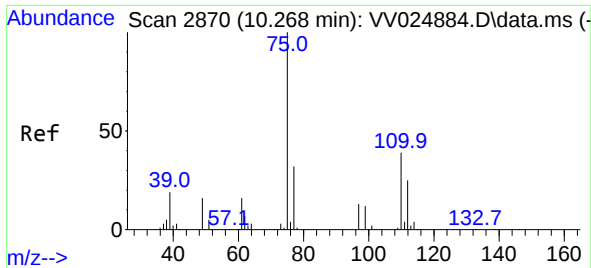
Tgt Ion: 62 Resp: 2249
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#35
Methylcyclohexane
Concen: 8.274 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024899.D
Acq: 10 Mar 2022 02:06

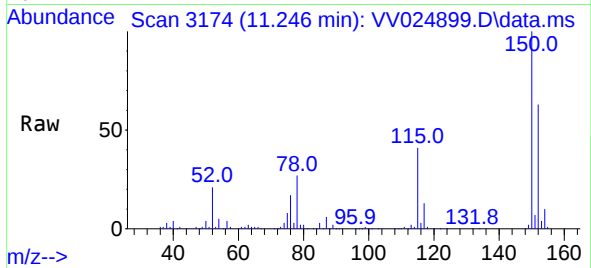
Tgt Ion: 83 Resp: 34284
Ion Ratio Lower Upper
83 100
55 0.0 57.7 86.5#
98 1.4 38.9 58.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.491 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV024899.D
 Acq: 10 Mar 2022 02:06

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Tgt Ion: 75	Resp:	17131
Ion	Ratio	Lower Upper
75	100	
77	30.4	25.4 38.0
110	1.4	31.4 47.2#

