

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010622\
 Data File : VV024292.D
 Acq On : 06 Jan 2022 13:51
 Operator : SY/MD
 Sample : N1025-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 07 01:38:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 01:34:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

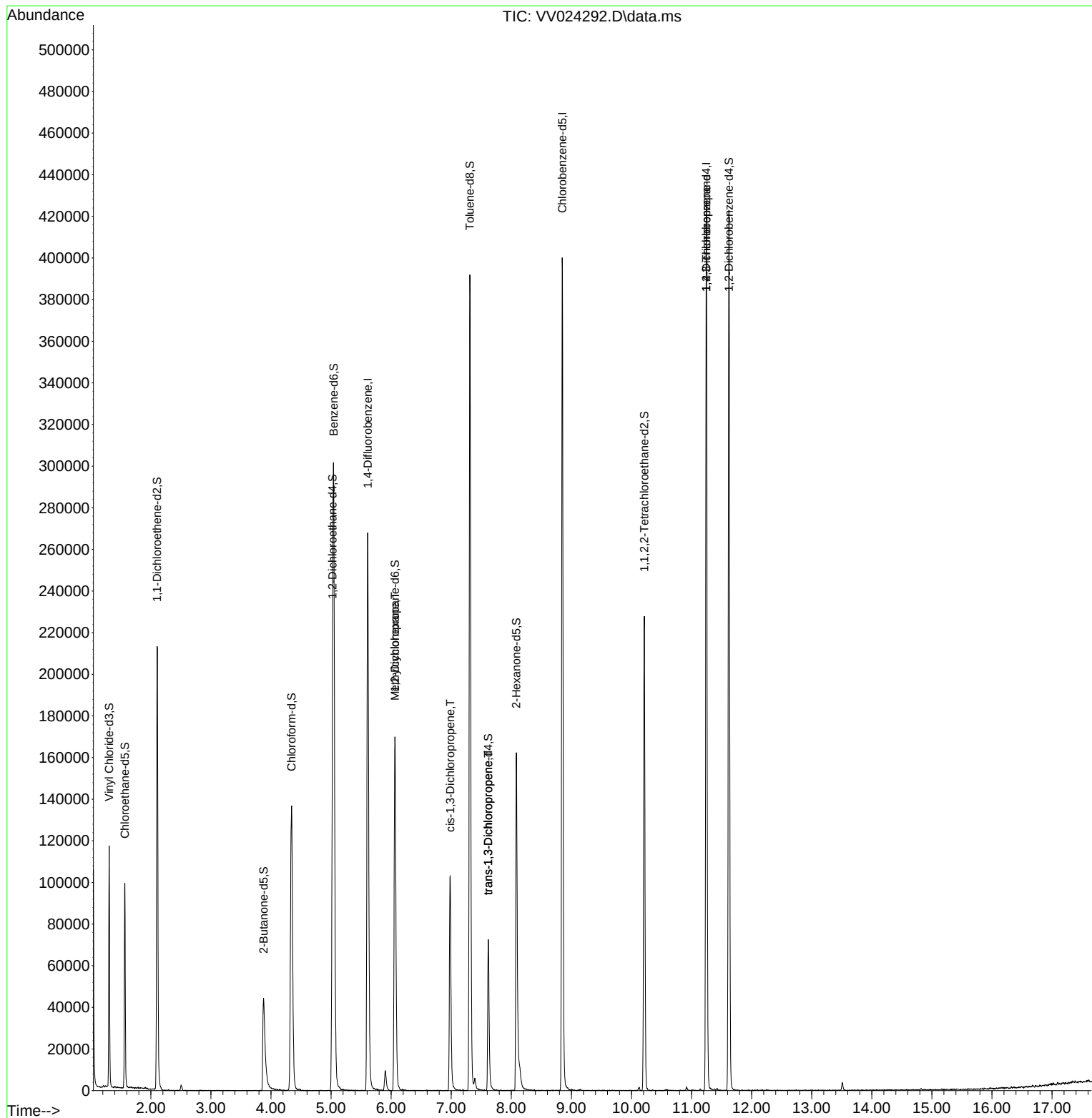
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	234794	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	224824	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	114310	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69550	41.159	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.320%		
7) Chloroethane-d5	1.568	69	57348	44.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.360%		
11) 1,1-Dichloroethene-d2	2.105	63	105884	33.527	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.060%		
21) 2-Butanone-d5	3.876	46	75629	80.332	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.330%		
24) Chloroform-d	4.339	84	139970	45.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.640%		
26) 1,2-Dichloroethane-d4	5.024	65	95124	46.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.000%		
32) Benzene-d6	5.043	84	264861	45.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	6.063	67	75194	45.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.460%		
41) Toluene-d8	7.310	98	256267	45.114	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.220%		
43) trans-1,3-Dichloroprop...	7.616	79	40918	43.217	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.440%		
47) 2-Hexanone-d5	8.085	63	53853	75.387	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.390%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	95381	40.592	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.180%		
66) 1,2-Dichlorobenzene-d4	11.622	152	111190	48.800	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.600%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.066	83	20741	8.871	ug/L #	20
39) cis-1,3-Dichloropropene	6.982	75	2780	1.230	ug/L #	76
44) trans-1,3-Dichloropropene	7.616	75	2023	0.882	ug/L	91
61) 1,2,3-Trichloropropane	11.246	75	10983	6.543	ug/L #	60

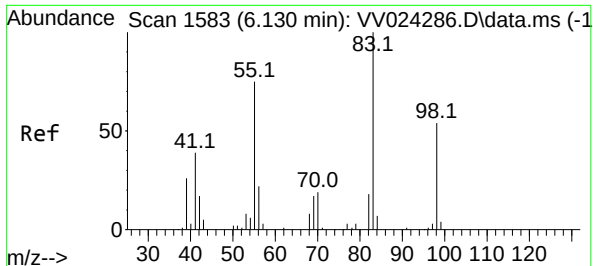
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.871 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.064 min

Lab File: VV024292.D

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Instrument :

MSVOA_V

ClientSampleId :

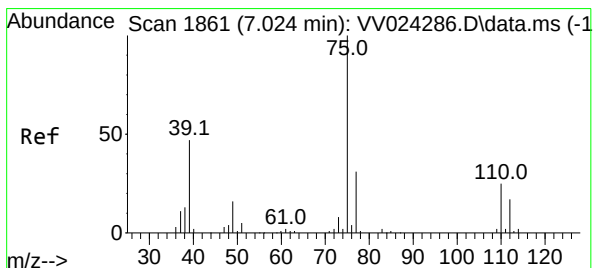
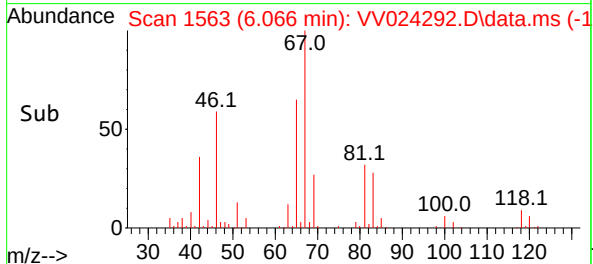
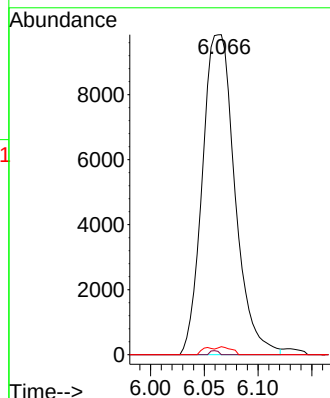
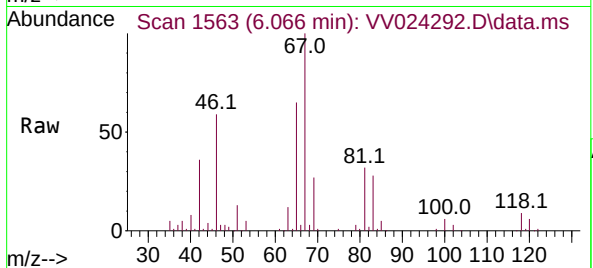
Tgt Ion: 83 Resp: 20741

Ion Ratio Lower Upper

83 100

55 0.0 55.6 83.4#

98 1.1 41.3 61.9#



#39

cis-1,3-Dichloropropene

Concen: 1.230 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024292.D

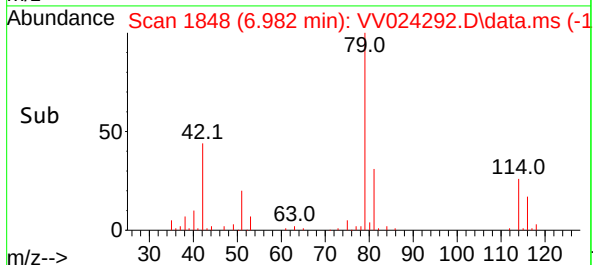
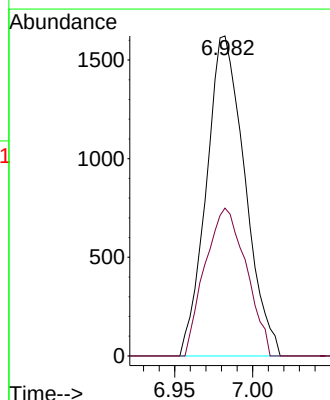
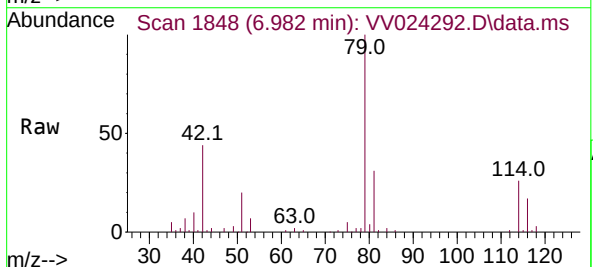
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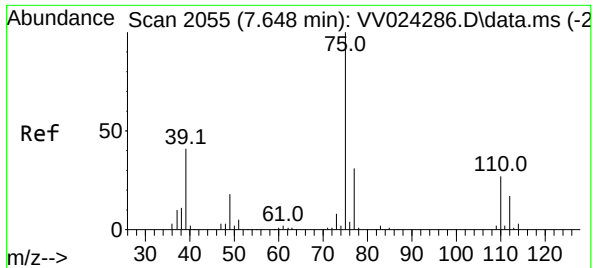
Tgt Ion: 75 Resp: 2780

Ion Ratio Lower Upper

75 100

77 46.2 23.0 42.8#

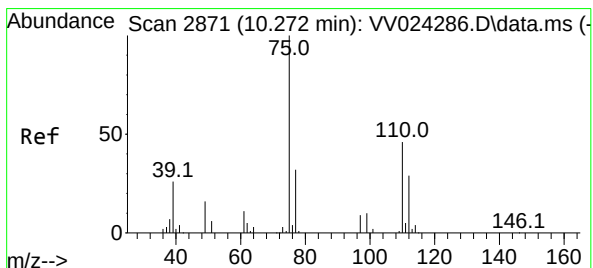
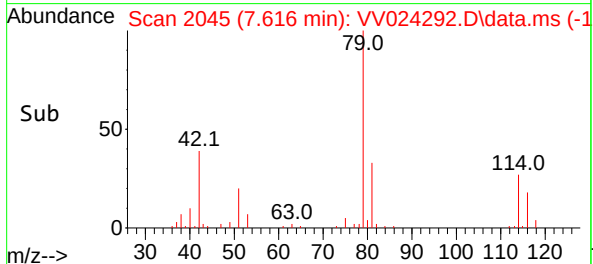
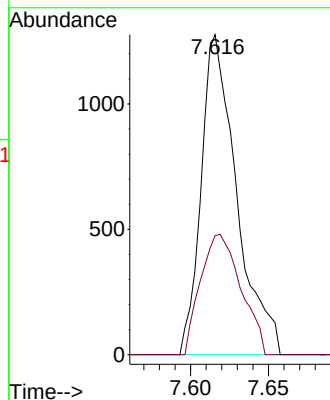
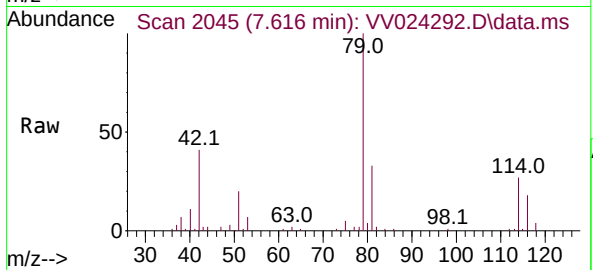




#44
trans-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 7.616 min Scan# 2055
Delta R.T. -0.032 min
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Tgt Ion: 75 Resp: 2023
Ion Ratio Lower Upper
75 100
77 37.2 22.7 42.1



#61
1,2,3-Trichloropropane
Concen: 6.543 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024292.D
Acq: 06 Jan 2022 13:51

Tgt Ion: 75 Resp: 10983
Ion Ratio Lower Upper
75 100
77 36.9 26.9 40.3
110 3.9 37.1 55.7#

