

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
 Data File : VV024843.D
 Acq On : 01 Mar 2022 12:24
 Operator : SY/MD
 Sample : VV0301MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK316

Quant Time: Mar 02 01:21:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 02 01:20:37 2022
 Response via : Initial Calibration

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

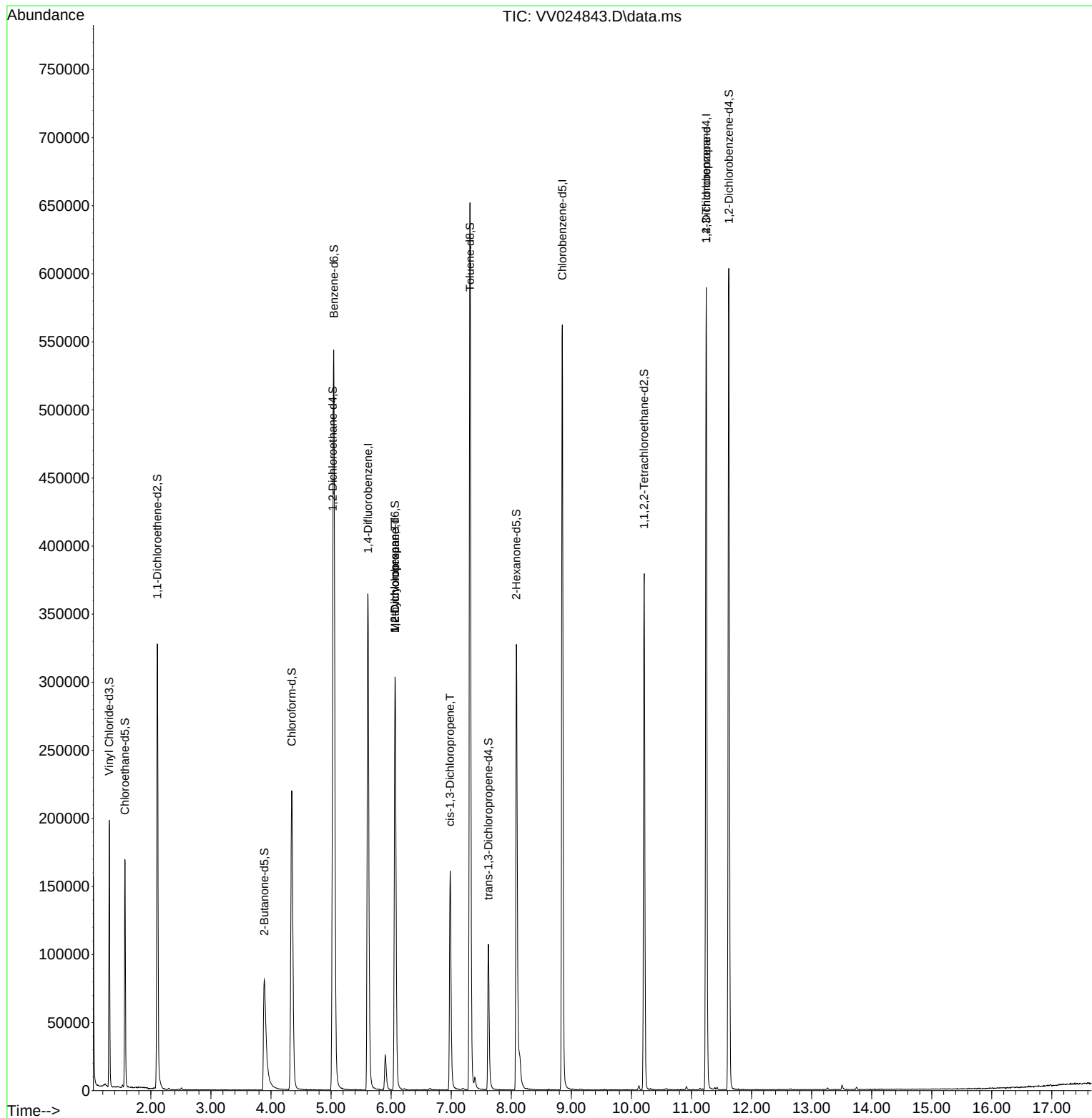
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	323945	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	313723	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	146026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	124550	37.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.620%		
7) Chloroethane-d5	1.568	69	104655	40.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.000%		
11) 1,1-Dichloroethene-d2	2.108	63	172159	31.140	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.280%		
21) 2-Butanone-d5	3.889	46	164123	87.553	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.550%		
24) Chloroform-d	4.346	84	233841	40.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.340%		
26) 1,2-Dichloroethane-d4	5.031	65	144526	42.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.200%		
32) Benzene-d6	5.047	84	494087	42.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.980%		
36) 1,2-Dichloropropane-d6	6.066	67	154920	42.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.520%		
41) Toluene-d8	7.313	98	432840	42.016	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.040%		
43) trans-1,3-Dichloroprop...	7.619	79	64708	41.105	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.200%		
47) 2-Hexanone-d5	8.085	63	119875	87.171	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.170%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	187840	43.713	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.420%		
66) 1,2-Dichlorobenzene-d4	11.622	152	150549	44.756	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.520%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.066	83	36773	8.351	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	16192	6.094	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	4064	1.016	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	19678	6.735	ug/L #	66

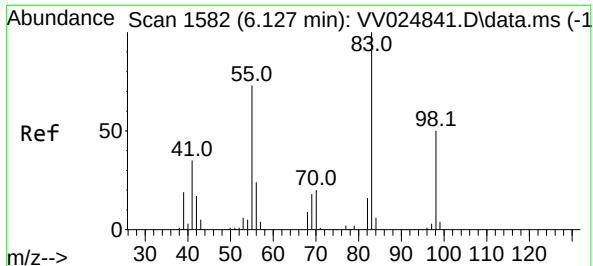
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 02 01:20:37 2022
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.351 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024843.D

Acq: 01 Mar 2022 12:24

Instrument :

MSVOA_V

ClientSampleId :

VBLK316

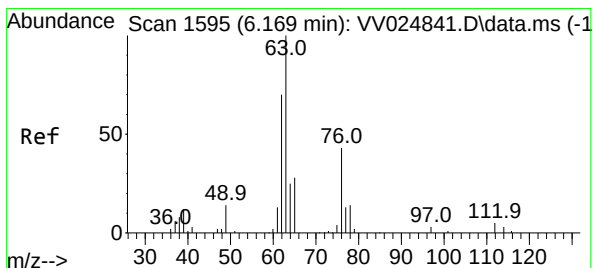
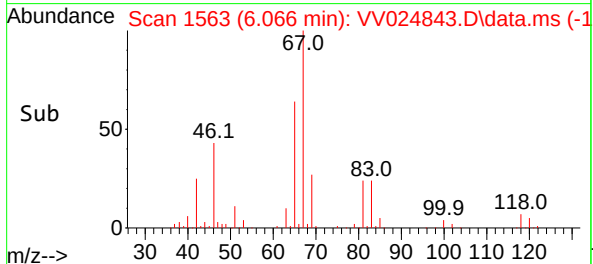
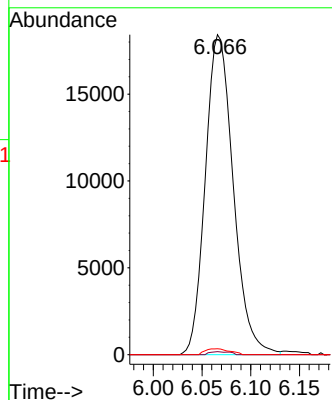
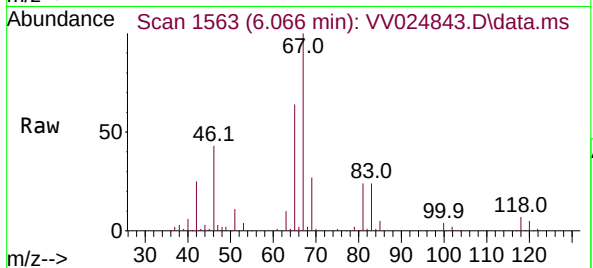
Tgt Ion: 83 Resp: 36773

Ion Ratio Lower Upper

83 100

55 0.5 57.7 86.5#

98 1.6 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 6.094 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV024843.D

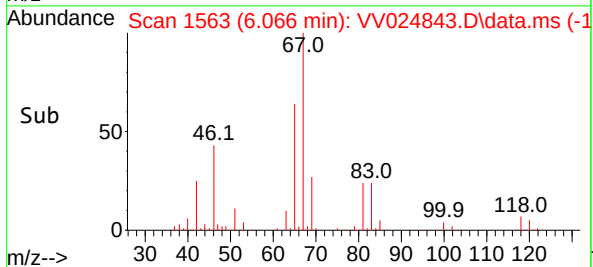
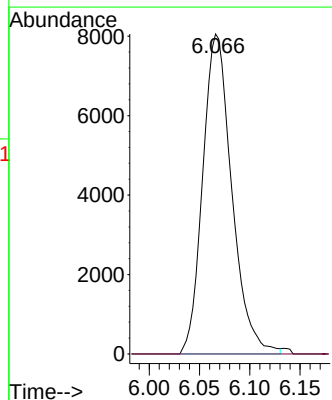
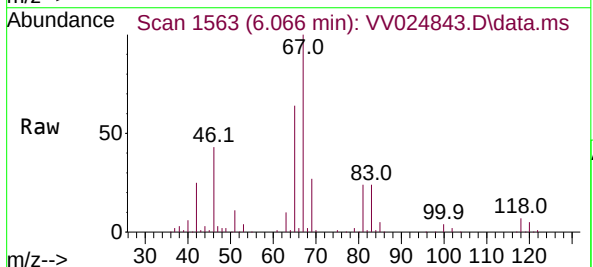
Acq: 01 Mar 2022 12:24

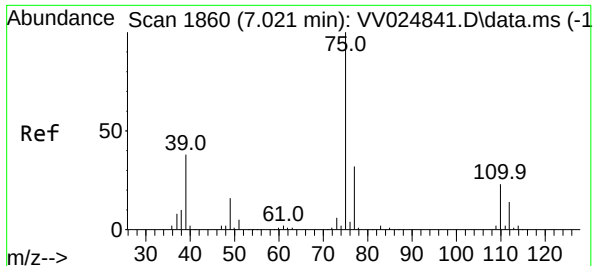
Tgt Ion: 63 Resp: 16192

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 1.016 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.038 min

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Acq: 01 Mar 2022 12:24

Instrument :

MSVOA_V

ClientSampleId :

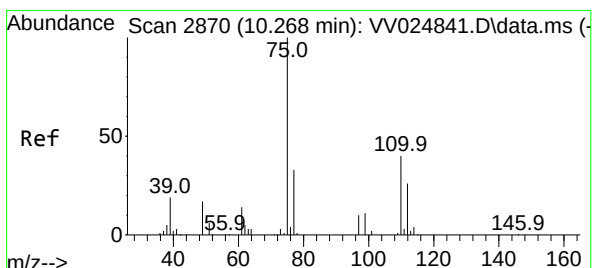
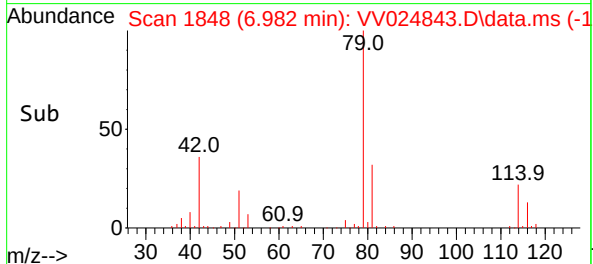
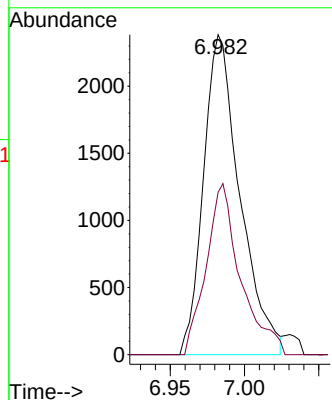
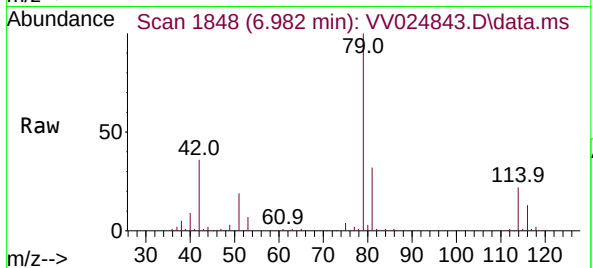
VBLK316

Tgt Ion: 75 Resp: 4064

Ion Ratio Lower Upper

75 100

77 50.8 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.735 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.978 min

Lab File: VV024843.D

Acq: 01 Mar 2022 12:24

Tgt Ion: 75 Resp: 19678

Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.0

110 2.4 31.4 47.2#

