

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026081.D
 Acq On : 27 Dec 2021 23:27
 Operator : JC/MD
 Sample : M5174-16ME
 Misc : 5.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 02:55:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

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

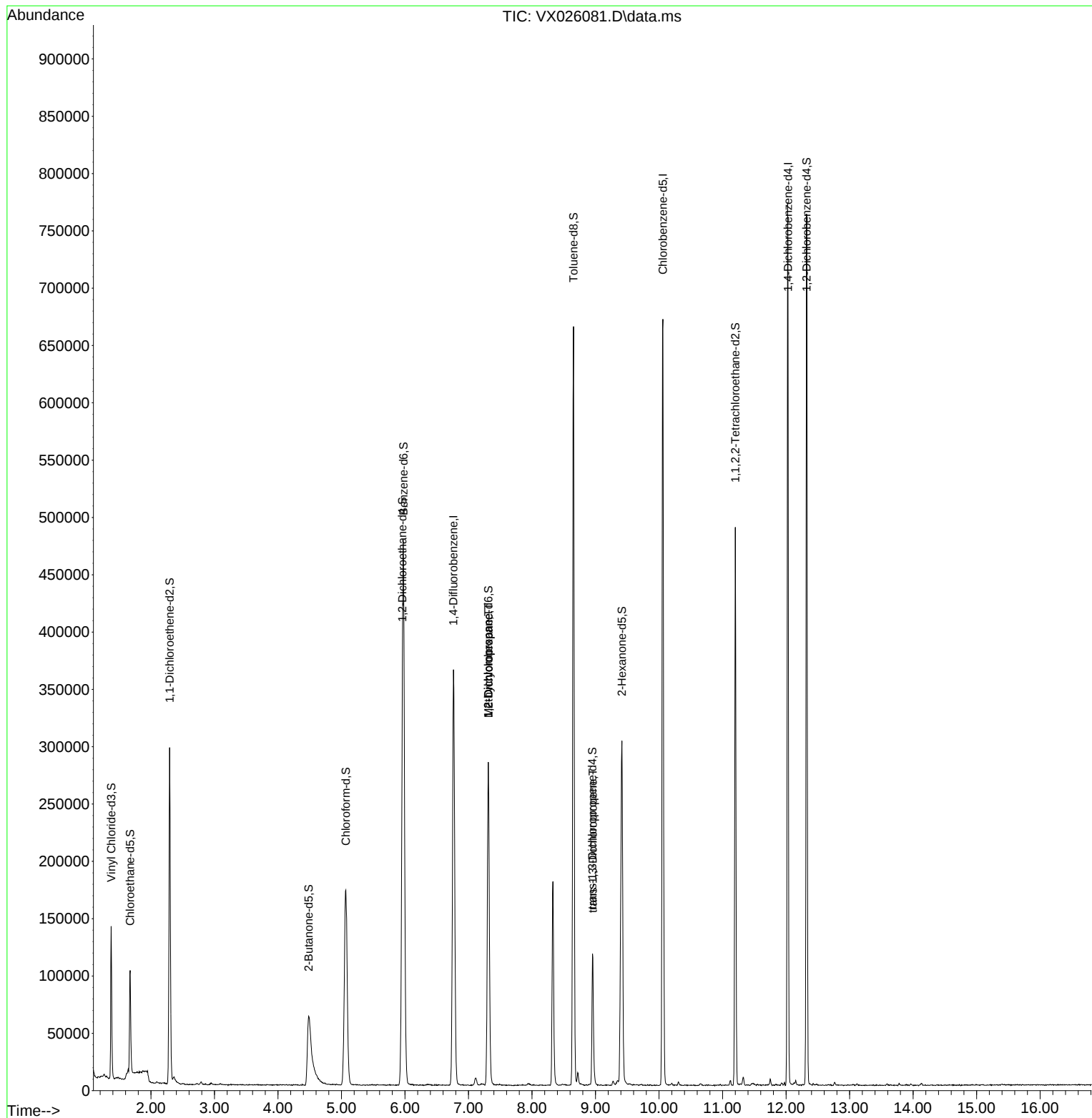
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	370623	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	328436	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	154344	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	90338	34.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.740%		
7) Chloroethane-d5	1.672	69	63536	30.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.500%#		
11) 1,1-Dichloroethene-d2	2.294	63	158605	30.452	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.900%		
21) 2-Butanone-d5	4.483	46	194309	85.274	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.270%		
24) Chloroform-d	5.068	84	217705	41.392	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.780%		
26) 1,2-Dichloroethane-d4	5.958	65	144858	40.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.360%		
32) Benzene-d6	5.976	84	437898	46.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.640%		
36) 1,2-Dichloropropane-d6	7.311	67	137765	46.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.760%		
41) Toluene-d8	8.653	98	384310	43.540	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.080%		
43) trans-1,3-Dichloroprop...	8.951	79	57896	45.284	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.560%		
47) 2-Hexanone-d5	9.415	63	129835	85.609	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.610%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	185068	42.711	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.420%		
66) 1,2-Dichlorobenzene-d4	12.323	152	146820	50.339	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.680%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.311	83	33640	7.967	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	16627	6.281	ug/L #	85
44) trans-1,3-Dichloropropene	8.957	75	3075	0.852	ug/L #	82

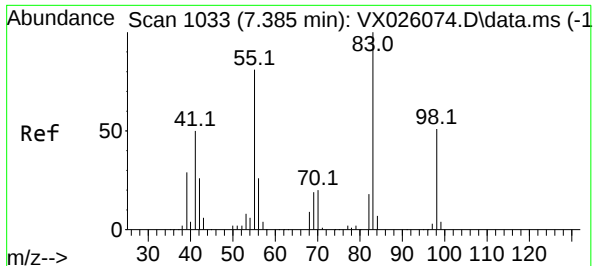
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 28 02:17:03 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 7.967 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX026081.D

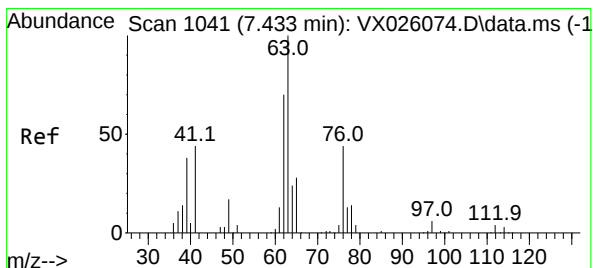
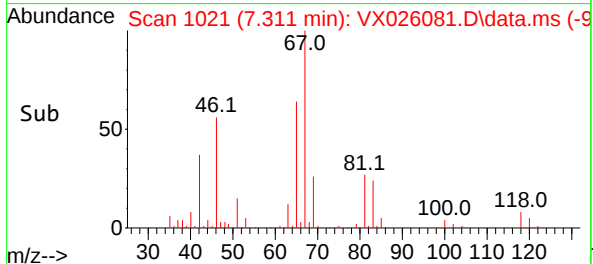
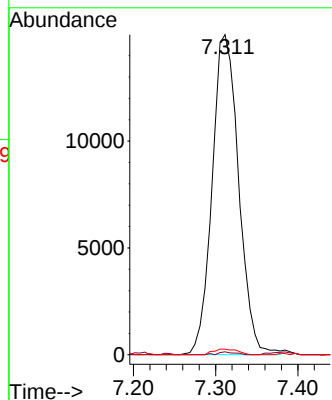
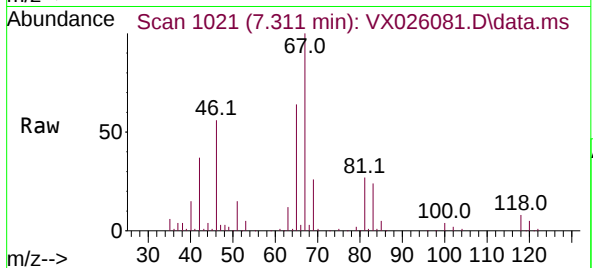
Acq: 27 Dec 2021 23:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 33640
Ion Ratio	Lower Upper
83 100	
55 0.4	57.3 85.9#
98 1.6	41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.281 ug/L

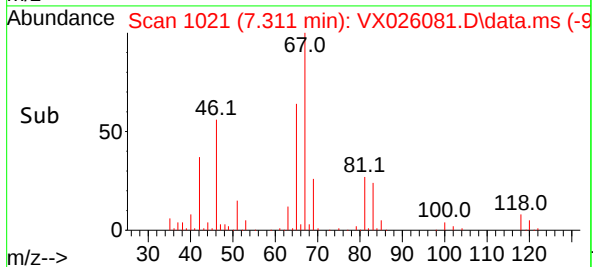
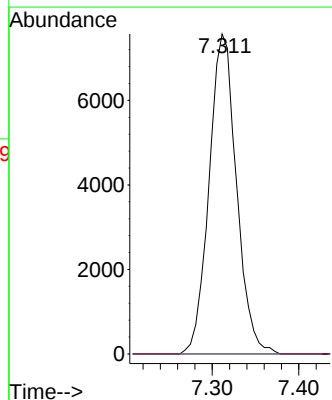
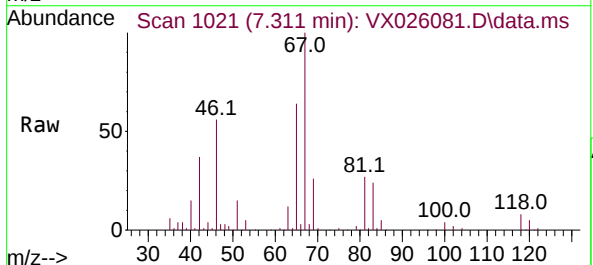
RT: 7.311 min Scan# 1021

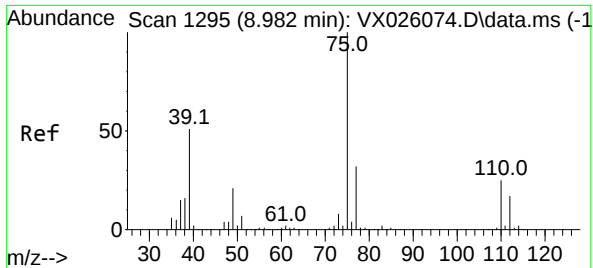
Delta R.T. -0.122 min

Lab File: VX026081.D

Acq: 27 Dec 2021 23:27

Tgt Ion: 63	Resp: 16627
Ion Ratio	Lower Upper
63 100	
112 0.0	4.0 6.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.852 ug/L
 RT: 8.957 min Scan# 11
 Delta R.T. -0.025 min
 Lab File: VX026081.D
 Acq: 27 Dec 2021 23:27

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 3075
 Ion Ratio Lower Upper
 75 100
 77 42.8 23.0 42.8#

