

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026049.D
 Acq On : 27 Dec 2021 10:07
 Operator : JC/MD
 Sample : VX1227MBL01
 Misc : 5.0g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 15:24:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

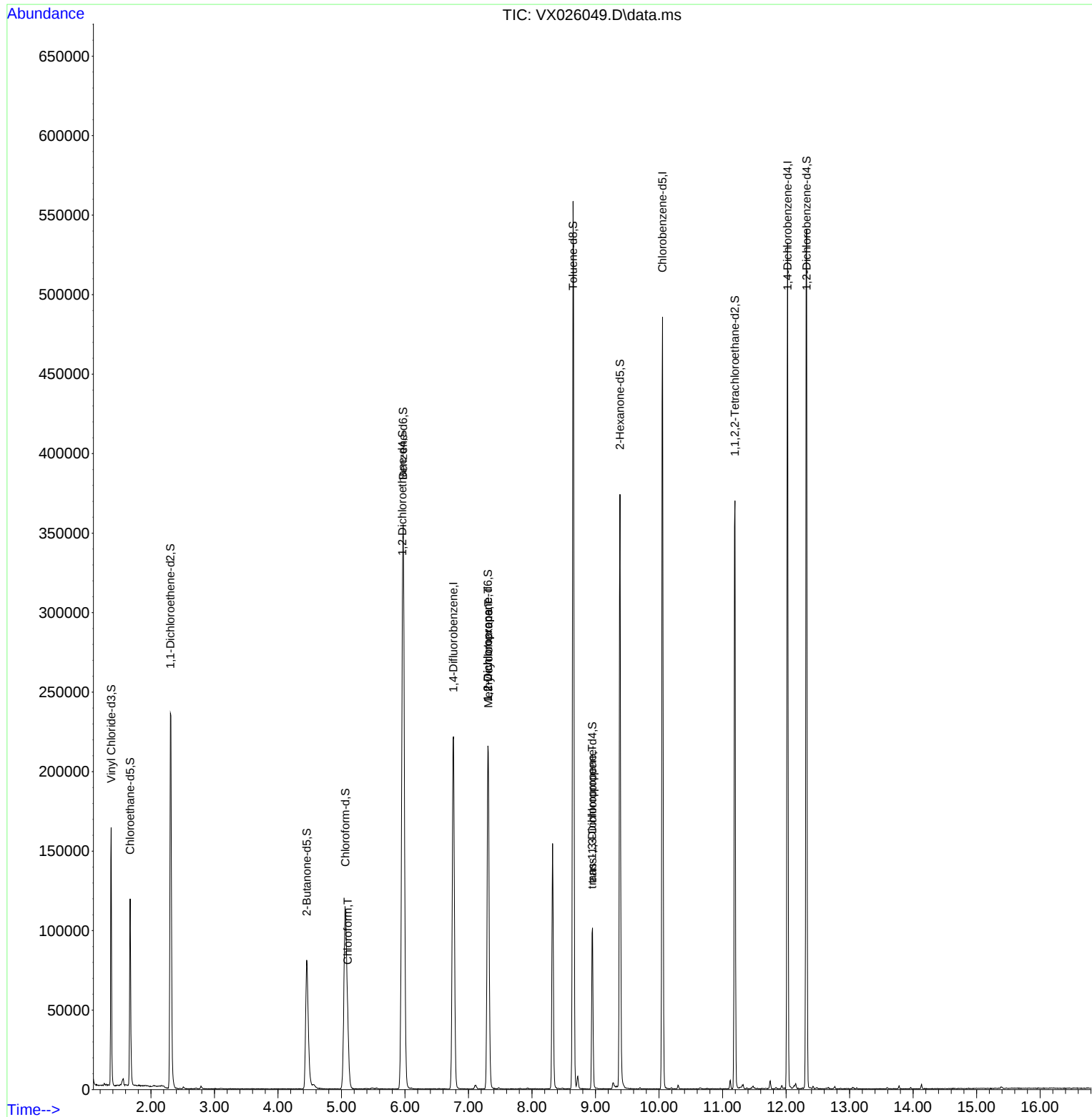
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	224034	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209083	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	98986	62.306	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 124.620%			
7) Chloroethane-d5	1.672	69	74591	58.750	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.500%			
11) 1,1-Dichloroethene-d2	2.306	63	139468	44.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.600%			
21) 2-Butanone-d5	4.452	46	137054	99.502	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.500%			
24) Chloroform-d	5.062	84	130621	41.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.160%			
26) 1,2-Dichloroethane-d4	5.958	65	112327	52.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.360%			
32) Benzene-d6	5.970	84	345359	57.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.780%			
36) 1,2-Dichloropropane-d6	7.305	67	107221	57.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.640%			
41) Toluene-d8	8.647	98	313465	55.786	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.580%			
43) trans-1,3-Dichloroprop...	8.951	79	46003	56.522	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.040%			
47) 2-Hexanone-d5	9.384	63	105747	109.529	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.530%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	144115	52.246	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.500%			
66) 1,2-Dichlorobenzene-d4	12.323	152	110915	57.902	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.800%			
Target Compounds						Qvalue
25) Chloroform	5.098	83	38222	12.116	ug/L	98
35) Methylcyclohexane	7.312	83	25773	9.588	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	12761	7.572	ug/L #	85
44) trans-1,3-Dichloropropene	8.945	75	2659	1.157	ug/L	98

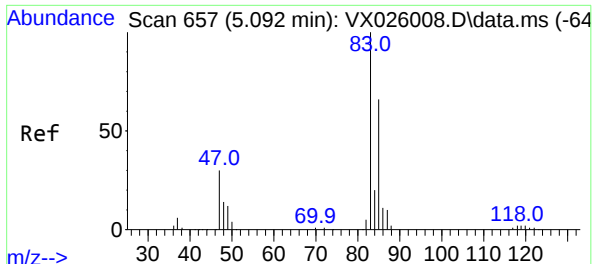
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 27 15:24:43 2021
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QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 12.116 ug/L

RT: 5.098 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026049.D

Acq: 27 Dec 2021 10:07

Instrument :

MSVOA_X

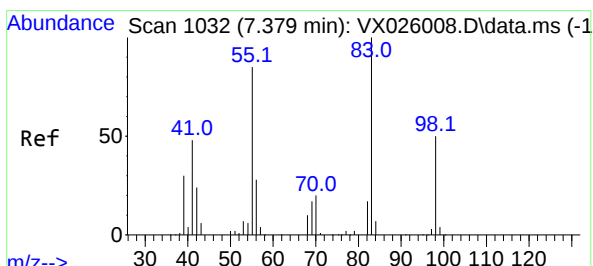
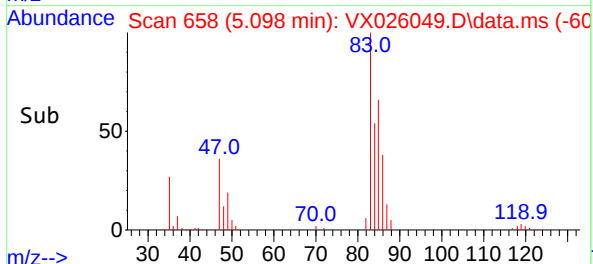
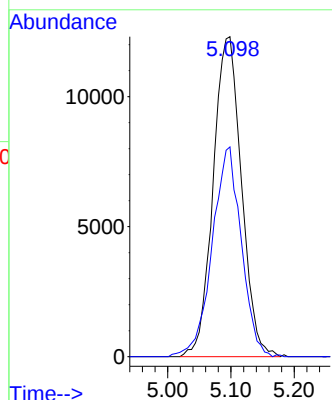
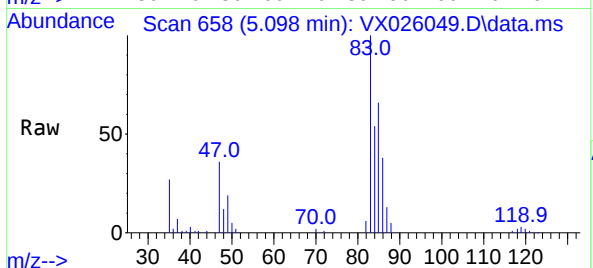
ClientSampleId :

Tgt Ion: 83 Resp: 38222

Ion Ratio Lower Upper

83 100

85 65.5 44.9 83.5



#35

Methylcyclohexane

Concen: 9.588 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

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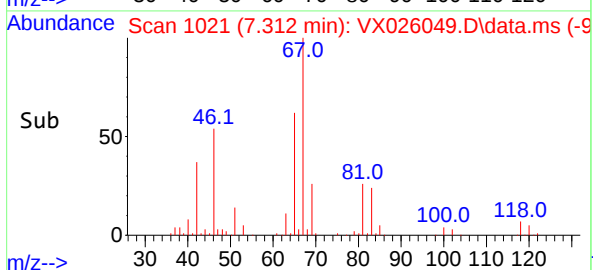
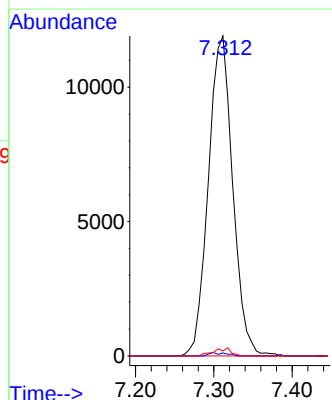
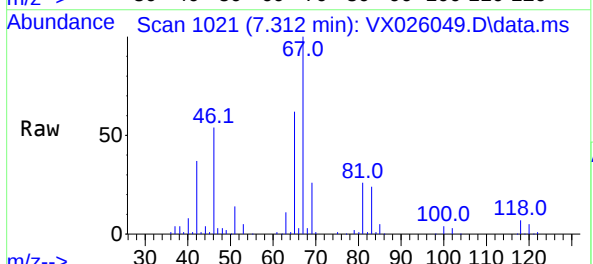
Tgt Ion: 83 Resp: 25773

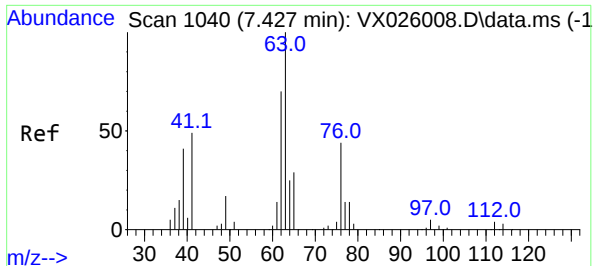
Ion Ratio Lower Upper

83 100

55 0.4 57.3 85.9#

98 1.8 41.1 61.7#

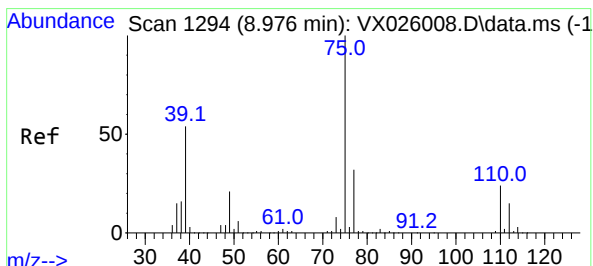
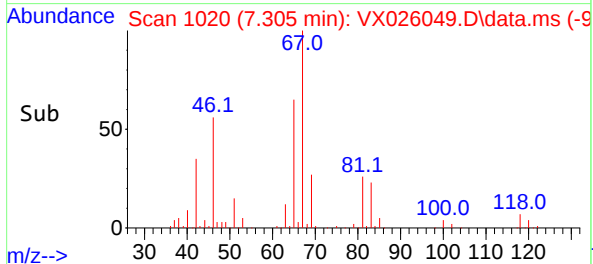
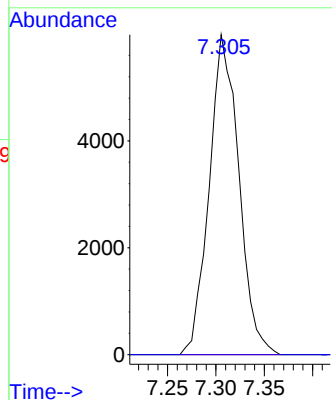
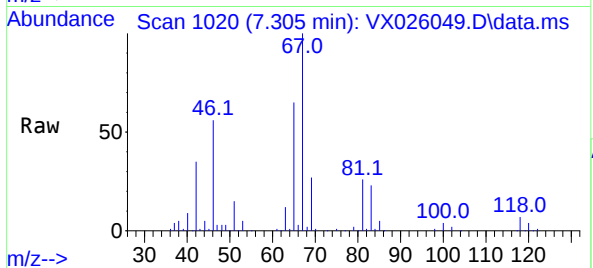




#37
1,2-Dichloropropane
Concen: 7.572 ug/L
RT: 7.305 min Scan# 11
Delta R.T. -0.128 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 12761
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#44
trans-1,3-Dichloropropene
Concen: 1.157 ug/L
RT: 8.945 min Scan# 1289
Delta R.T. -0.037 min
Lab File: VX026049.D
Acq: 27 Dec 2021 10:07

Tgt Ion: 75 Resp: 2659
Ion Ratio Lower Upper
75 100
77 34.3 23.0 42.8

