

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026032.D
 Acq On : 25 Dec 2021 13:42
 Operator : JC/MD
 Sample : VX1225MBL01
 Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 05:14:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.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)

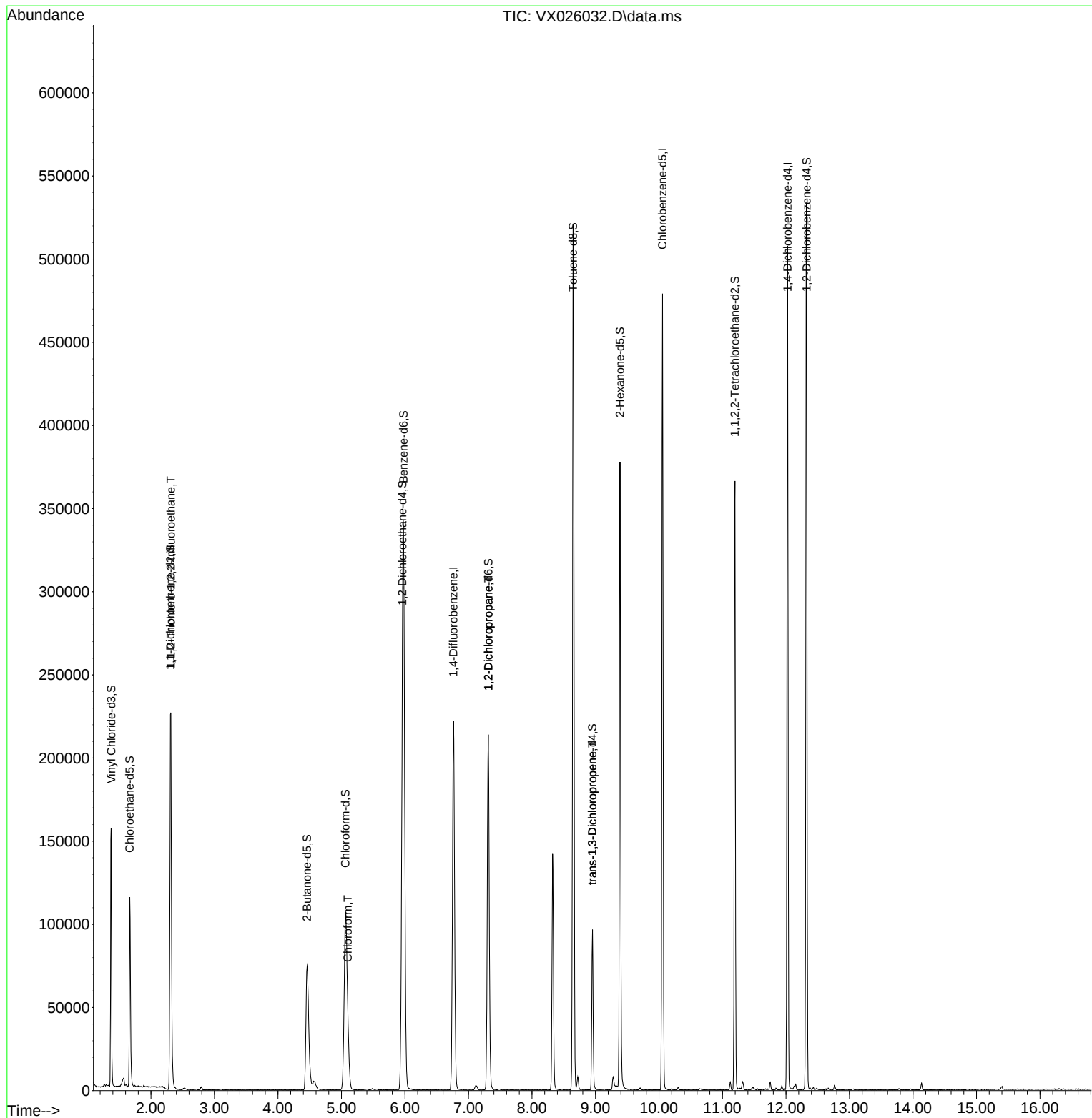
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	217807	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200637	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97414	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	98968	64.076	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 128.160%			
7) Chloroethane-d5	1.666	69	72817	58.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.980%			
11) 1,1-Dichloroethene-d2	2.307	63	133410	43.587	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.180%			
21) 2-Butanone-d5	4.459	46	129993	97.074	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.070%			
24) Chloroform-d	5.062	84	127968	41.401	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.800%			
26) 1,2-Dichloroethane-d4	5.958	65	109867	52.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.000%			
32) Benzene-d6	5.977	84	331795	57.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.900%			
36) 1,2-Dichloropropane-d6	7.312	67	101957	56.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.600%			
41) Toluene-d8	8.647	98	301428	55.902	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.800%			
43) trans-1,3-Dichloroprop...	8.952	79	41815	53.539	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.080%			
47) 2-Hexanone-d5	9.385	63	102553	110.692	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.690%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	138690	52.396	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	12.323	152	107465	58.379	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.760%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	1343	0.858	ug/L #	21
25) Chloroform	5.099	83	33393	10.888	ug/L	97
37) 1,2-Dichloropropane	7.312	63	11781	7.285	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	2203	0.999	ug/L	89

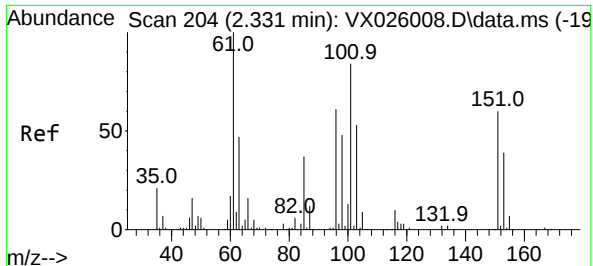
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 27 05:14:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.858 ug/L

RT: 2.313 min Scan# 204

Delta R.T. -0.018 min

Lab File: VX026032.D

Acq: 25 Dec 2021 13:42

Instrument :

MSVOA_X

ClientSampleId :

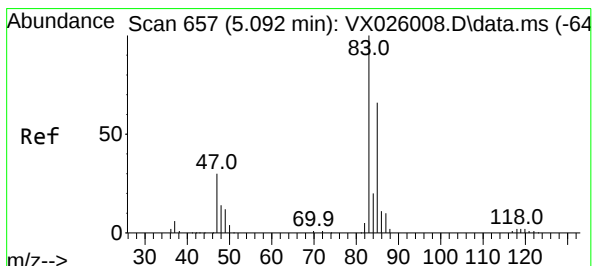
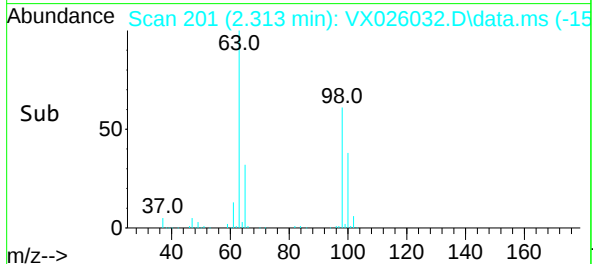
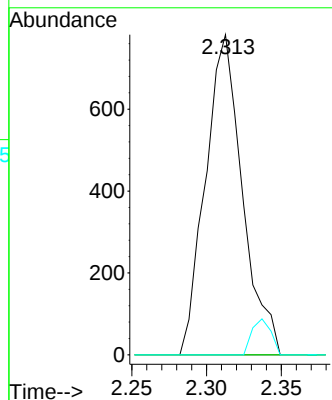
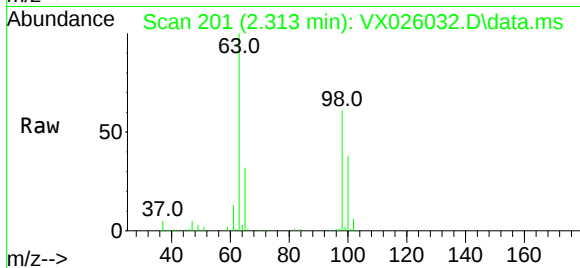
Tgt Ion:101 Resp: 1343

Ion Ratio Lower Upper

101 100

85 0.0 34.3 51.5#

151 5.8 65.2 97.8#



#25

Chloroform

Concen: 10.888 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026032.D

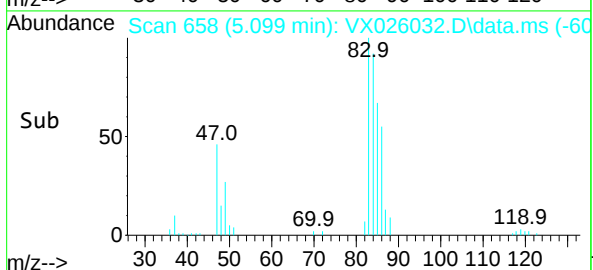
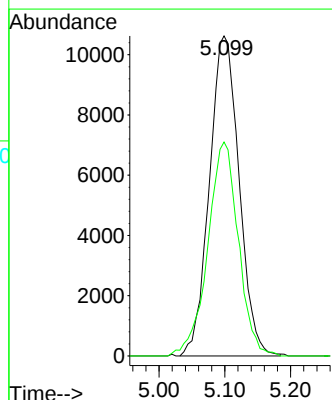
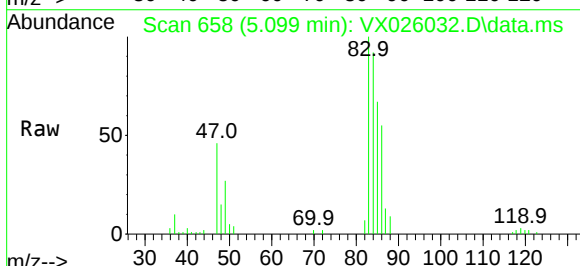
Acq: 25 Dec 2021 13:42

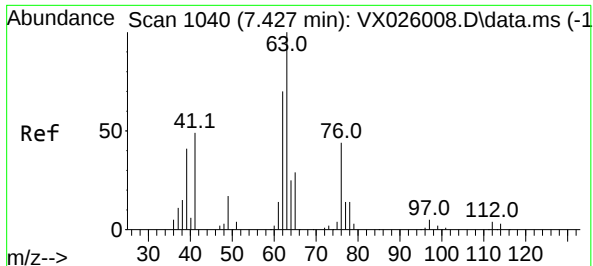
Tgt Ion: 83 Resp: 33393

Ion Ratio Lower Upper

83 100

85 66.9 44.9 83.5





#37

1,2-Dichloropropane

Concen: 7.285 ug/L

RT: 7.312 min Scan# 11781

Delta R.T. -0.122 min

Lab File: VX026032.D

Acq: 25 Dec 2021 13:42

Instrument :

MSVOA_X

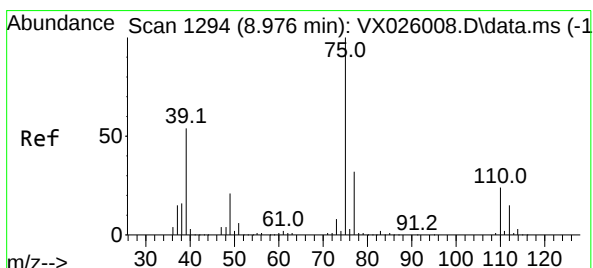
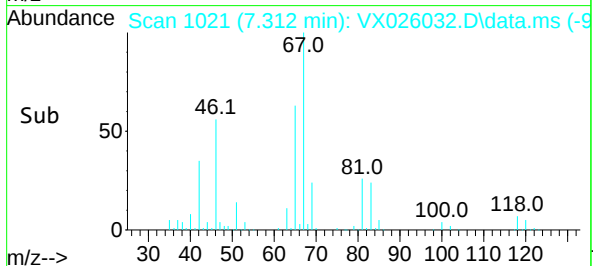
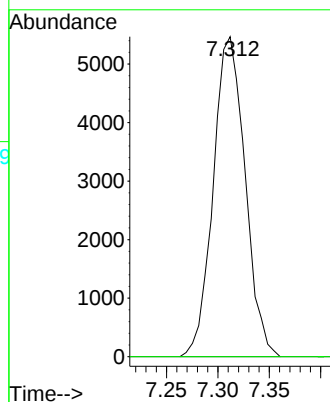
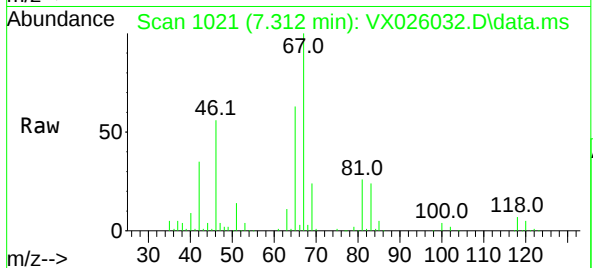
ClientSampleId :

Tgt Ion: 63 Resp: 11781

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.999 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX026032.D

Acq: 25 Dec 2021 13:42

Tgt Ion: 75 Resp: 2203

Ion Ratio Lower Upper

75 100

77 39.1 23.0 42.8

