

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039324.D
 Acq On : 18 Dec 2023 20:27
 Operator : JC/MD
 Sample : 05835-05 100X
 Misc : 4.03g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 04:19:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 22:55:37 2023
 Response via : Initial Calibration

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

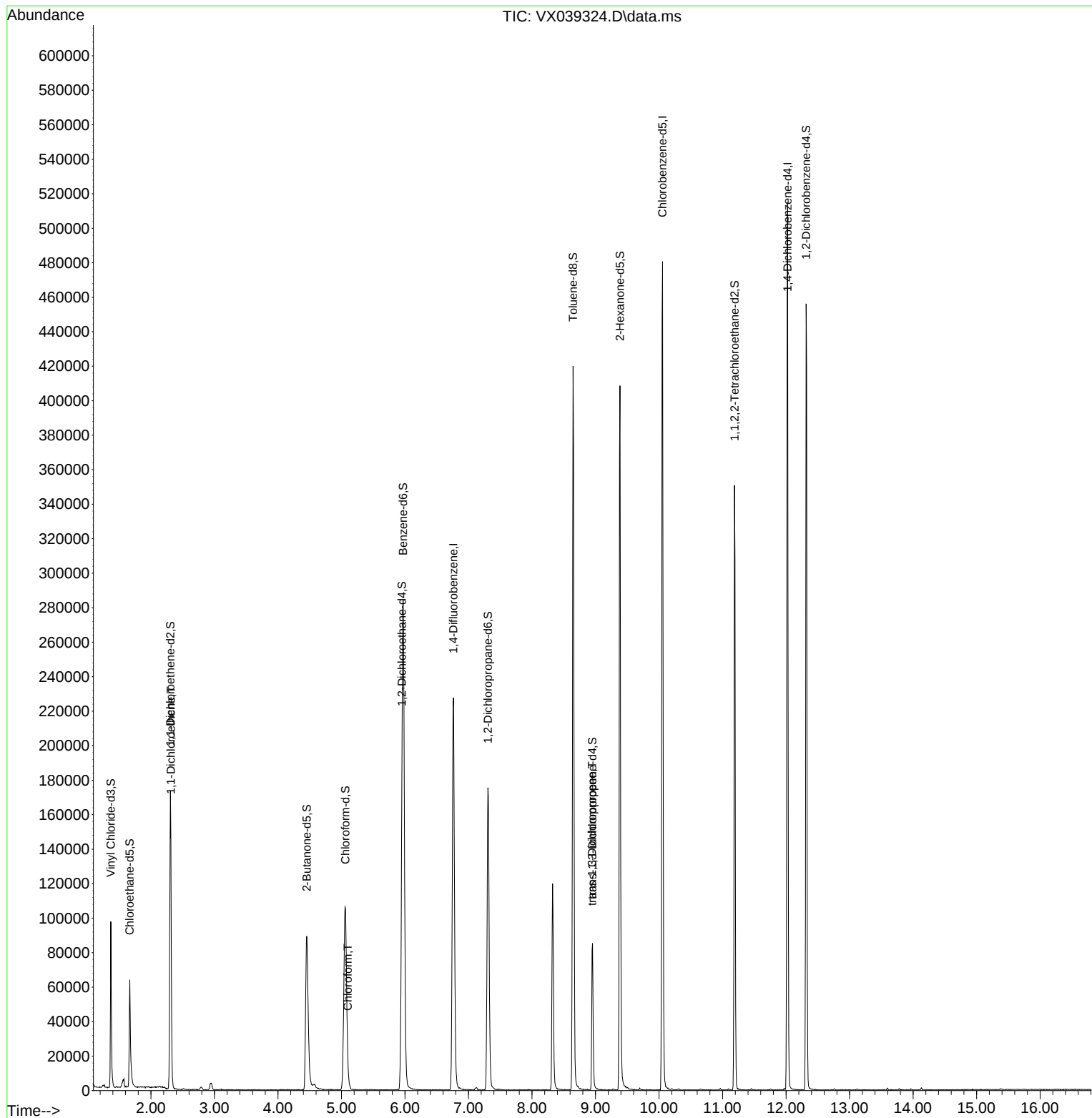
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	218784	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	207329	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58471	34.074	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.140%
7) Chloroethane-d5	1.666	69	46920	36.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.980%
11) 1,1-Dichloroethene-d2	2.307	65	30563	40.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.140%
21) 2-Butanone-d5	4.452	46	159159	102.462	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.460%
24) Chloroform-d	5.062	84	134040	44.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.240%
26) 1,2-Dichloroethane-d4	5.952	65	94777	48.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.360%
32) Benzene-d6	5.970	84	270741	42.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.620%
36) 1,2-Dichloropropane-d6	7.306	67	91293	44.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.660%
41) Toluene-d8	8.647	98	241007	41.563	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	8.952	79	40318	38.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.960%
47) 2-Hexanone-d5	9.384	63	114278	92.917	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.920%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	132739	45.441	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.880%
66) 1,2-Dichlorobenzene-d4	12.317	152	85170	45.528	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.060%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	750	0.532	ug/L	# 1
25) Chloroform	5.099	83	4711	1.609	ug/L	77
44) trans-1,3-Dichloropropene	8.946	75	2269	0.839	ug/L	84

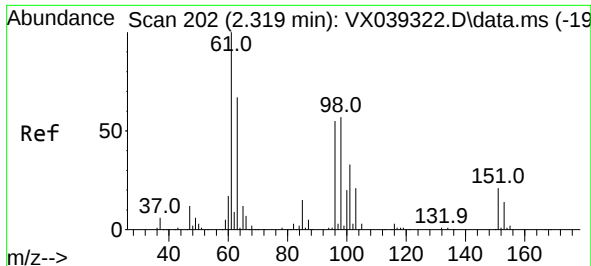
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.532 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

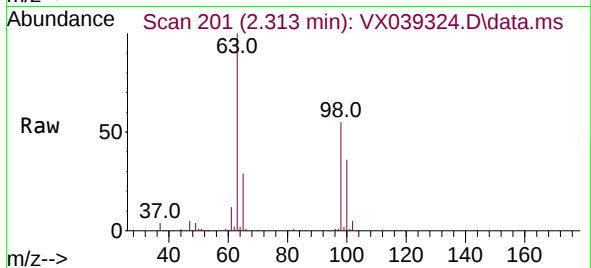
Lab File: VX039324.D

Acq: 18 Dec 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :



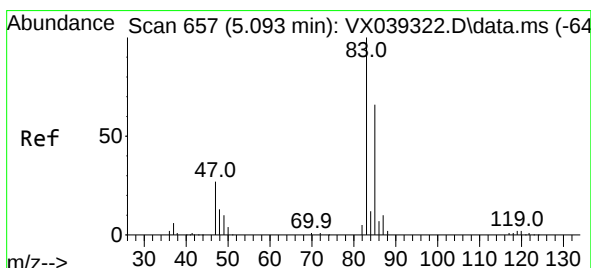
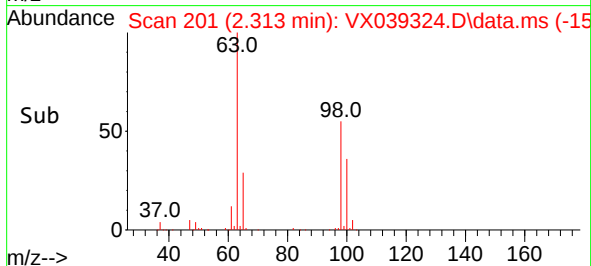
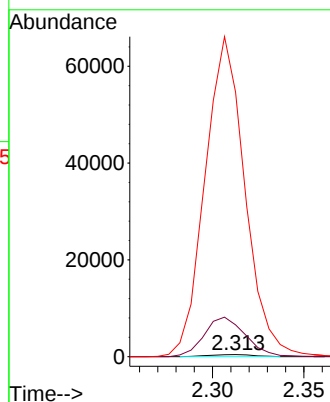
Tgt Ion: 96 Resp: 750

Ion Ratio Lower Upper

96 100

61 1528.4 128.0 237.6#

63 12716.3 101.5 188.5#



#25

Chloroform

Concen: 1.609 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX039324.D

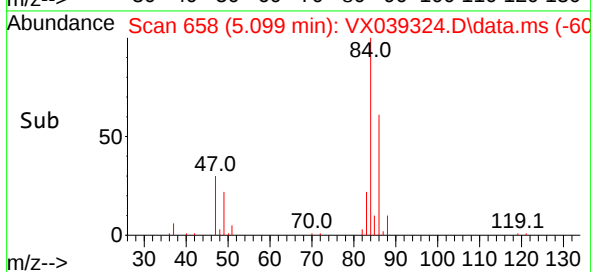
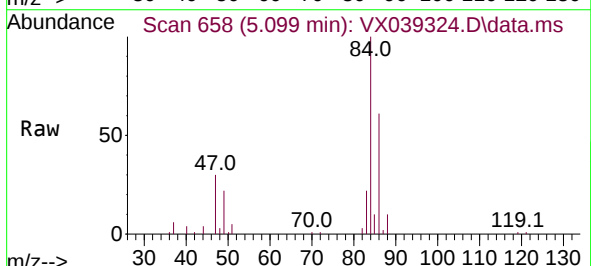
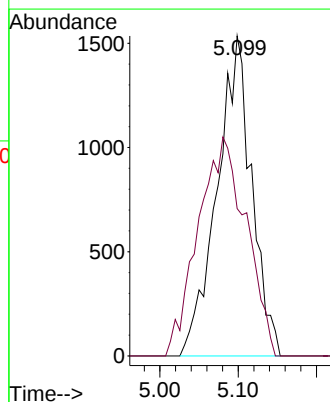
Acq: 18 Dec 2023 20:27

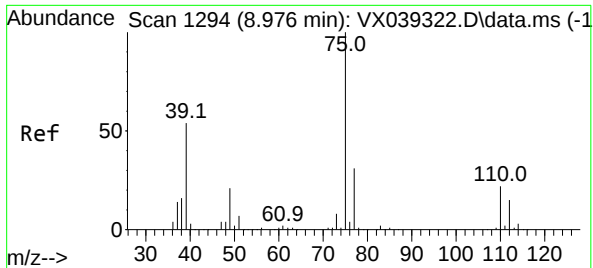
Tgt Ion: 83 Resp: 4711

Ion Ratio Lower Upper

83 100

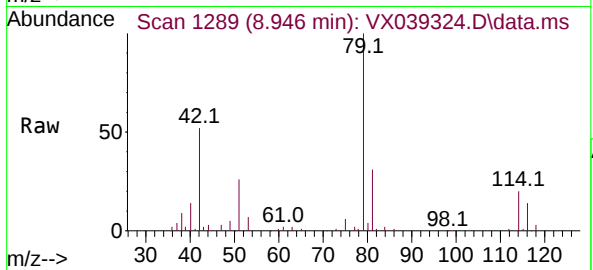
85 46.1 45.1 83.7





#44
 trans-1,3-Dichloropropene
 Concen: 0.839 ug/L
 RT: 8.946 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX039324.D
 Acq: 18 Dec 2023 20:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2269
 Ion Ratio Lower Upper
 75 100
 77 40.0 22.0 40.8

