

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039334.D
 Acq On : 19 Dec 2023 00:17
 Operator : JC/MD
 Sample : 05835-16 100X
 Misc : 4.62g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 04:22:08 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)

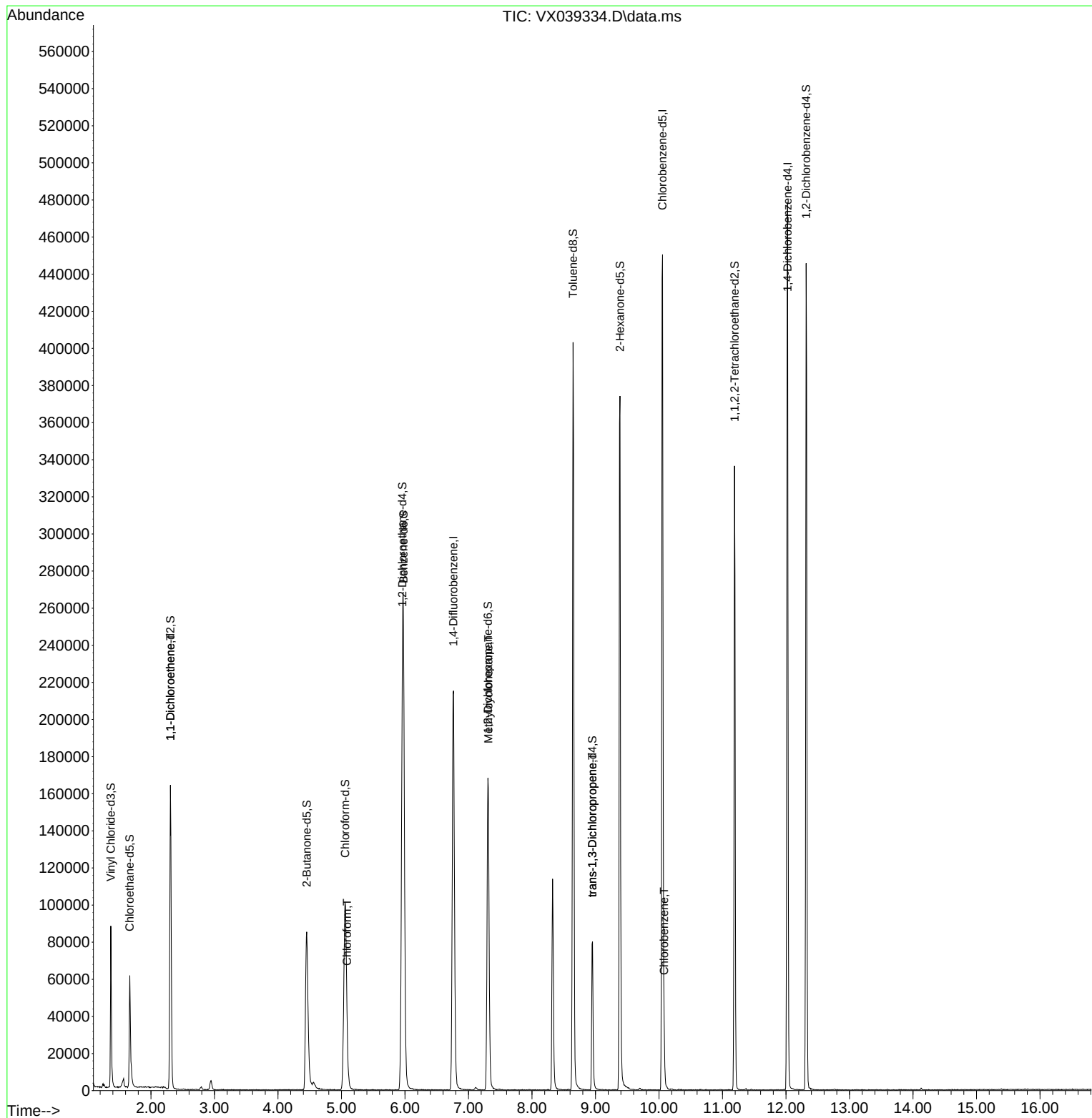
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	209475	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	197005	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55852	33.994	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.980%
7) Chloroethane-d5	1.666	69	44347	36.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.040%
11) 1,1-Dichloroethene-d2	2.307	65	29032	40.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.500%
21) 2-Butanone-d5	4.453	46	151489	101.859	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.860%
24) Chloroform-d	5.056	84	126764	43.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	5.958	65	92037	48.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.720%
32) Benzene-d6	5.977	84	261004	42.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.860%
36) 1,2-Dichloropropane-d6	7.306	67	85844	43.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.740%
41) Toluene-d8	8.647	98	228084	41.396	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.952	79	38814	38.981	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.960%
47) 2-Hexanone-d5	9.385	63	107467	91.958	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.960%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	124969	45.023	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.040%
66) 1,2-Dichlorobenzene-d4	12.317	152	79834	45.419	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.840%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.307	96	756	0.560	ug/L #	1
25) Chloroform	5.087	83	6115	2.181	ug/L	89
35) Methylcyclohexane	7.312	83	19785	7.180	ug/L #	19
44) trans-1,3-Dichloropropene	8.952	75	2065	0.804	ug/L	94
51) Chlorobenzene	10.080	112	9746	2.377	ug/L	91

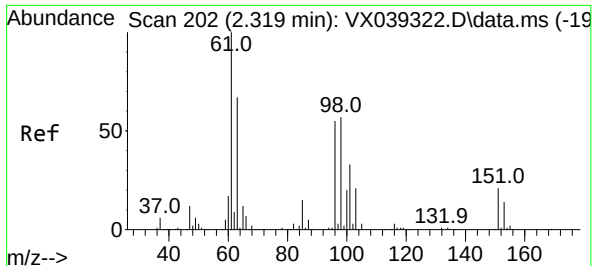
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.560 ug/L

RT: 2.307 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX039334.D

Acq: 19 Dec 2023 00:17

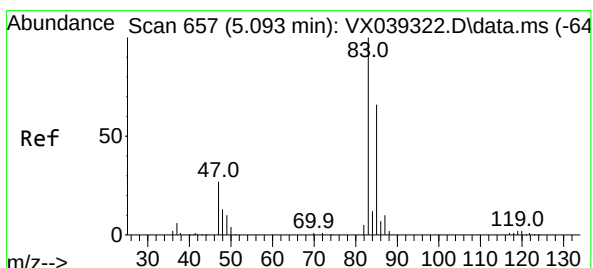
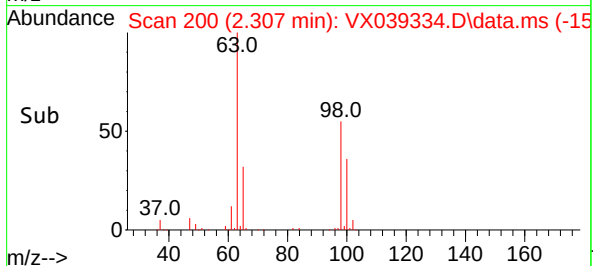
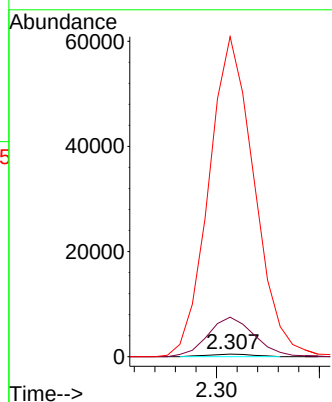
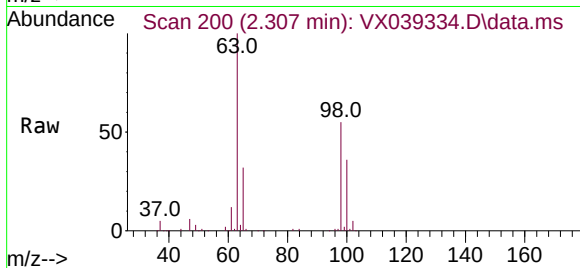
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 756

Ion	Ratio	Lower	Upper
96	100		
61	1527.0	128.0	237.6#
63	12372.4	101.5	188.5#



#25

Chloroform

Concen: 2.181 ug/L

RT: 5.087 min Scan# 656

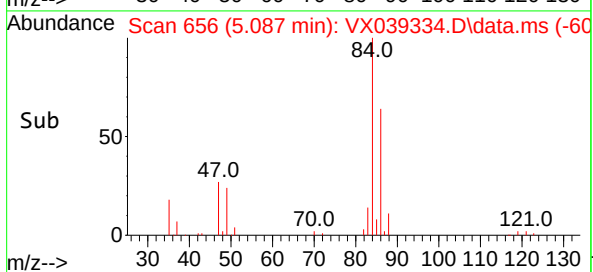
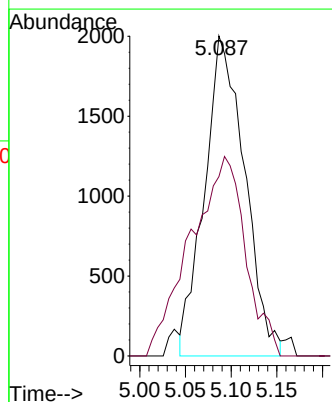
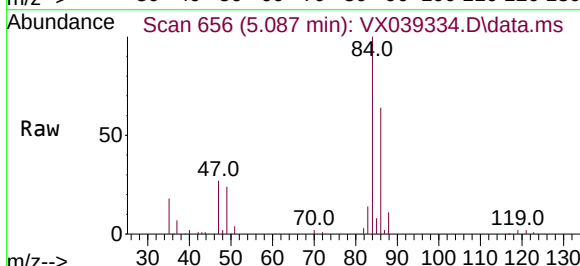
Delta R.T. -0.006 min

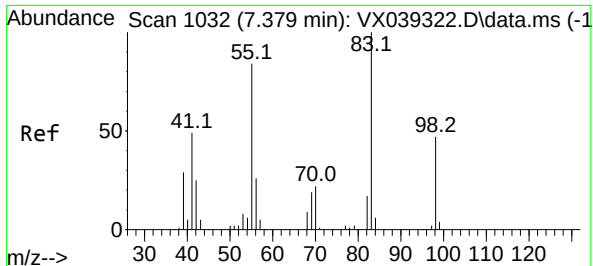
Lab File: VX039334.D

Acq: 19 Dec 2023 00:17

Tgt Ion: 83 Resp: 6115

Ion	Ratio	Lower	Upper
83	100		
85	56.0	45.1	83.7

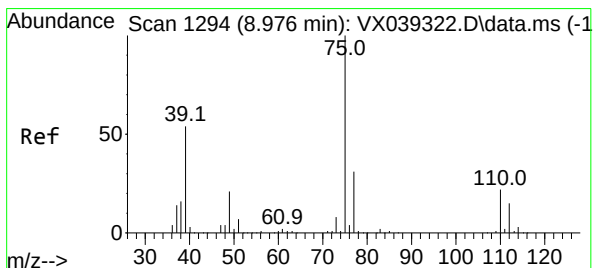
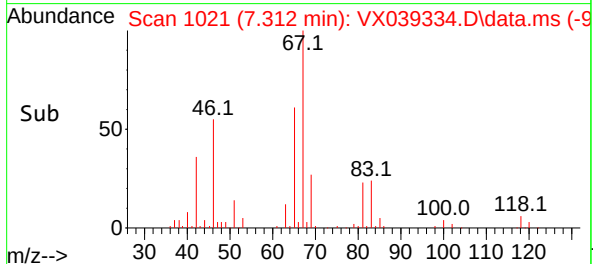
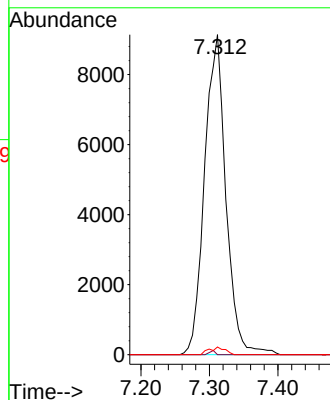
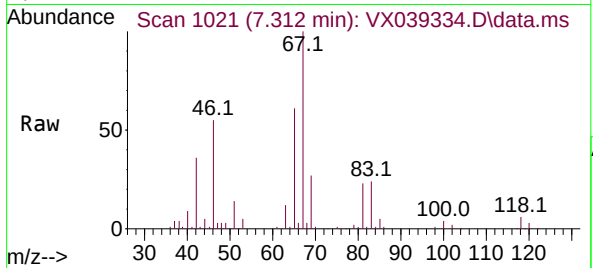




#35
Methylcyclohexane
Concen: 7.180 ug/L
RT: 7.312 min Scan# 1032
Delta R.T. -0.067 min
Lab File: VX039334.D
Acq: 19 Dec 2023 00:17

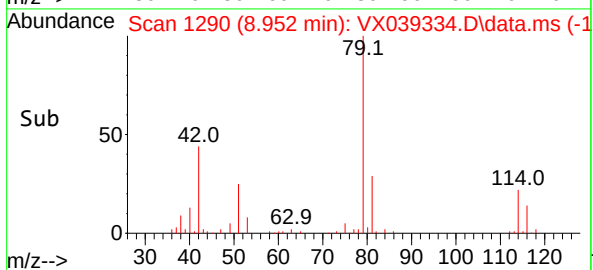
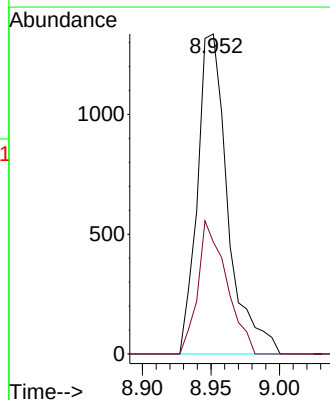
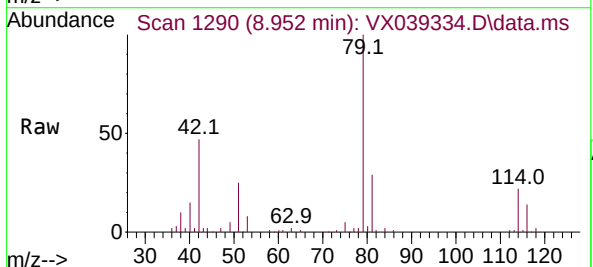
Instrument :
MSVOA_X
ClientSampleId :

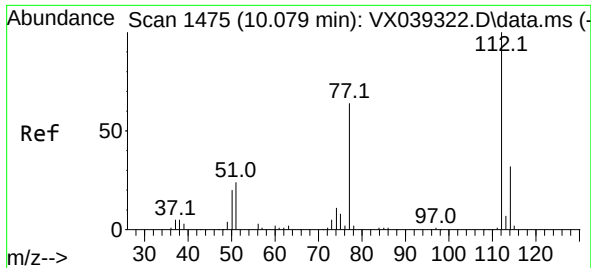
Tgt Ion: 83 Resp: 19785
Ion Ratio Lower Upper
83 100
55 0.3 62.5 93.7#
98 1.1 36.1 54.1#



#44
trans-1,3-Dichloropropene
Concen: 0.804 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX039334.D
Acq: 19 Dec 2023 00:17

Tgt Ion: 75 Resp: 2065
Ion Ratio Lower Upper
75 100
77 35.0 22.0 40.8





#51

Chlorobenzene

Concen: 2.377 ug/L

RT: 10.080 min Scan# 14

Delta R.T. 0.000 min

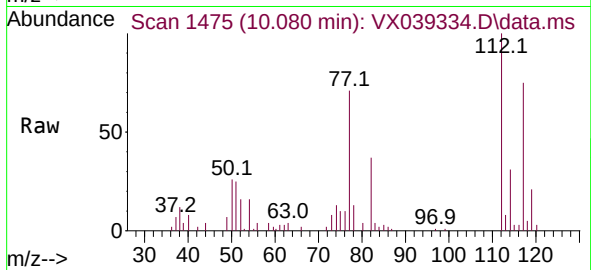
Lab File: VX039334.D

Acq: 19 Dec 2023 00:17

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:112 Resp: 9746

Ion Ratio Lower Upper

112 100

114 31.1 21.8 40.4

77 71.4 49.0 73.6

