

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
 Data File : VX039422.D
 Acq On : 21 Dec 2023 12:24
 Operator : JC/MD
 Sample : 05835-10 10X
 Misc : 3.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 00:43:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 00:41:09 2023
 Response via : Initial Calibration

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

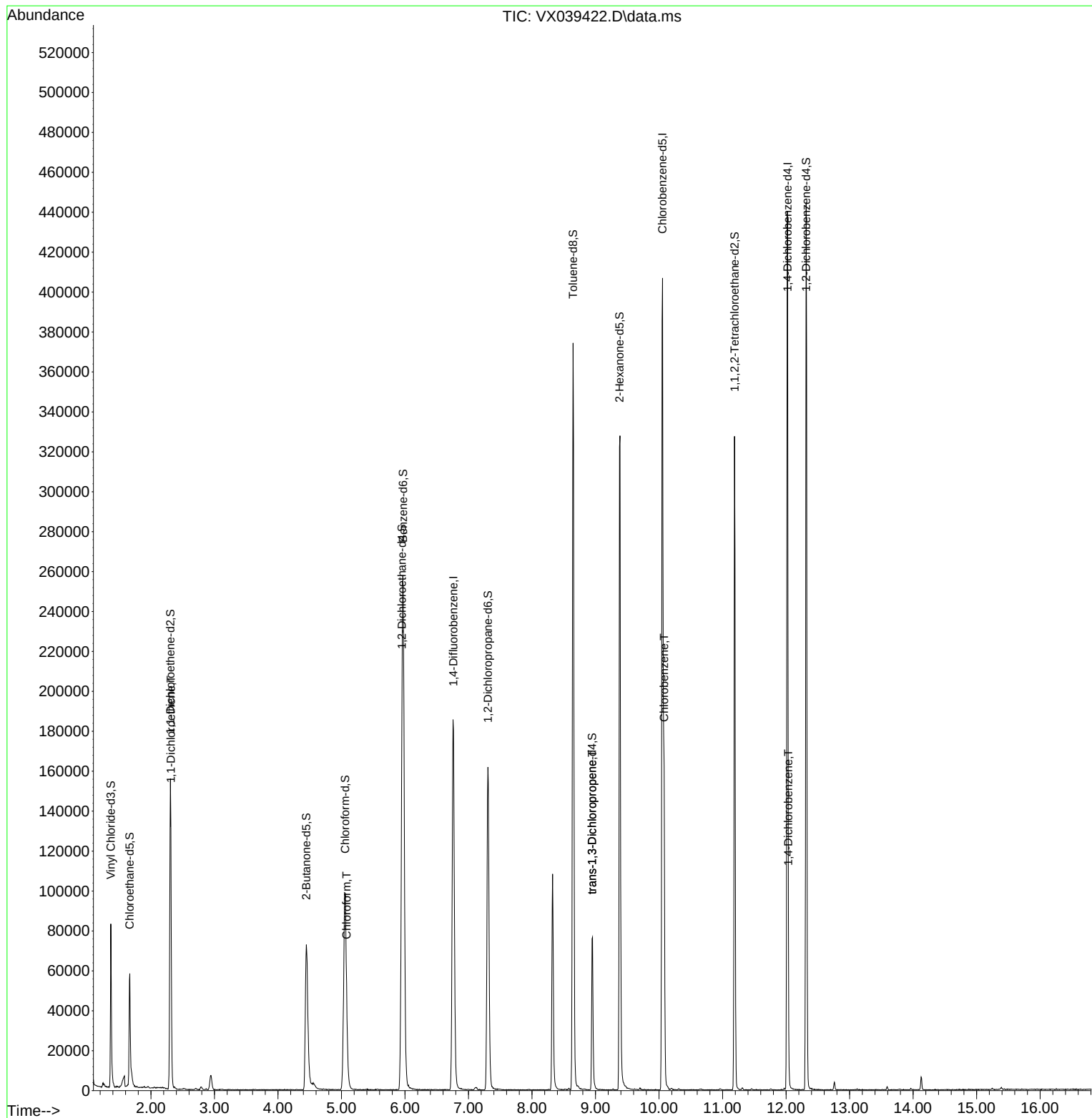
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	179900	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	172518	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	83085	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54398	38.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.100%
7) Chloroethane-d5	1.666	69	43599	41.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.307	65	28387	45.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.660%
21) 2-Butanone-d5	4.446	46	130196	101.933	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.930%
24) Chloroform-d	5.056	84	120388	48.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.952	65	88776	54.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.760%
32) Benzene-d6	5.970	84	247098	46.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.820%
36) 1,2-Dichloropropane-d6	7.306	67	82709	48.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.540%
41) Toluene-d8	8.647	98	215186	44.598	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.946	79	35819	41.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.160%
47) 2-Hexanone-d5	9.378	63	92831	90.709	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.710%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	119598	49.203	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.317	152	79739	50.774	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.540%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	723	0.624	ug/L #	1
25) Chloroform	5.080	83	3619	1.503	ug/L	90
44) trans-1,3-Dichloropropene	8.946	75	2037	0.905	ug/L #	72
51) Chlorobenzene	10.079	112	63757	17.754	ug/L	99
65) 1,4-Dichlorobenzene	12.036	146	1812	0.688	ug/L #	88

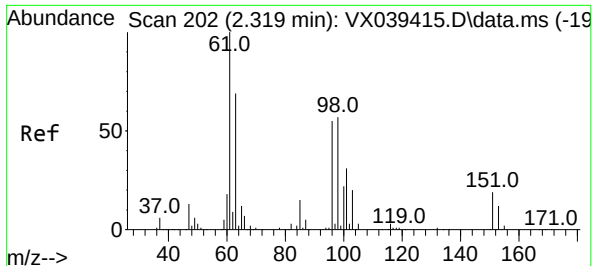
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 22 00:43:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 22 00:41:09 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.624 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

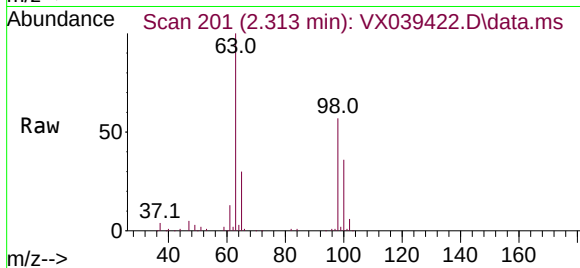
Lab File: VX039422.D

Acq: 21 Dec 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :



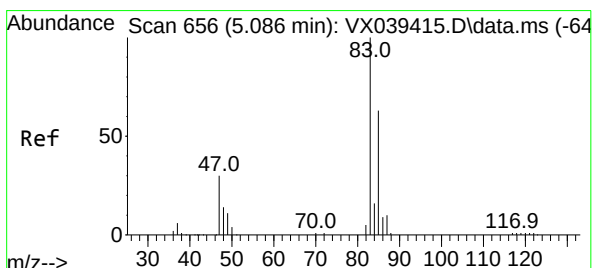
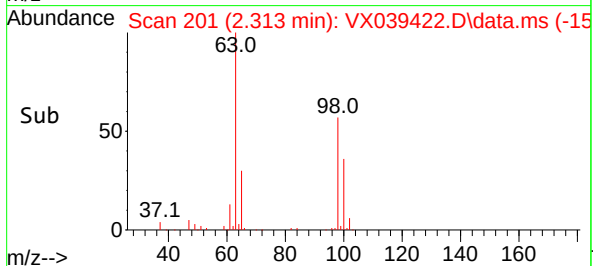
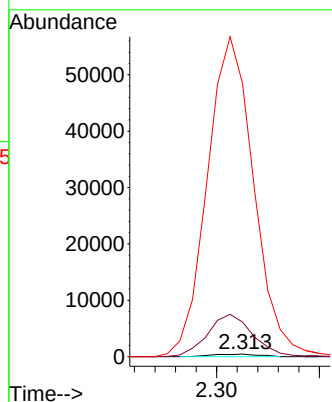
Tgt Ion: 96 Resp: 723

Ion Ratio Lower Upper

96 100

61 1380.6 128.0 237.6#

63 10904.5 101.5 188.5#



#25

Chloroform

Concen: 1.503 ug/L

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX039422.D

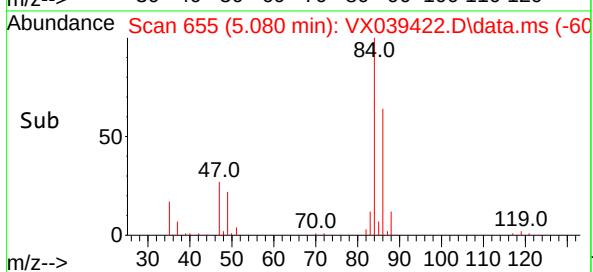
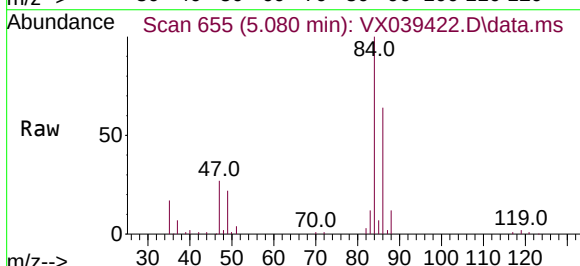
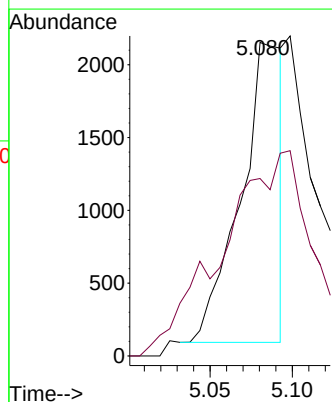
Acq: 21 Dec 2023 12:24

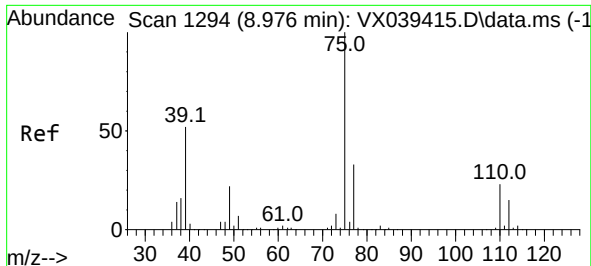
Tgt Ion: 83 Resp: 3619

Ion Ratio Lower Upper

83 100

85 56.6 45.1 83.7

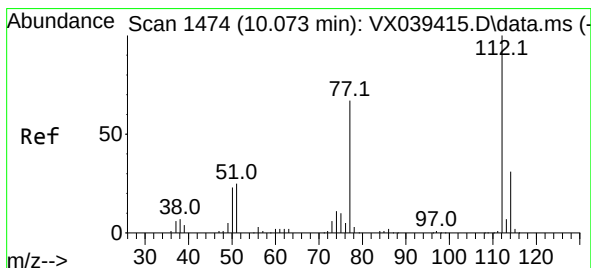
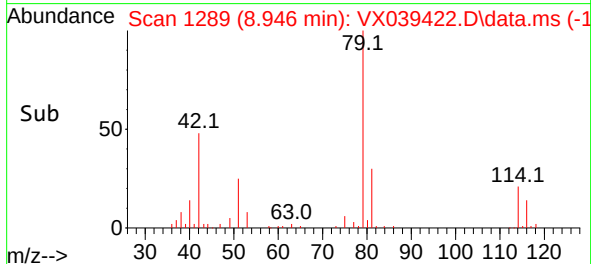
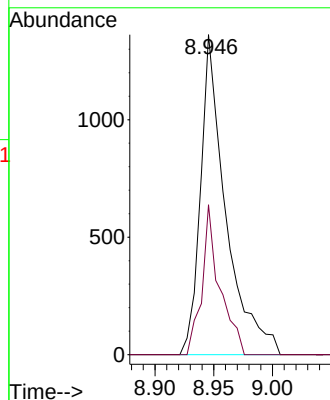
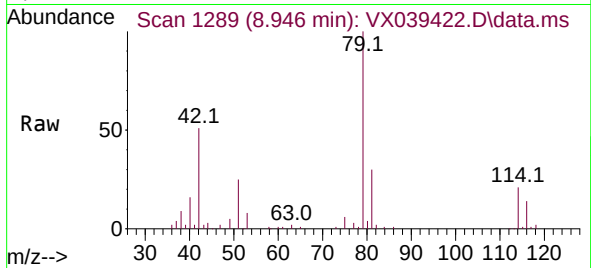




#44
trans-1,3-Dichloropropene
Concen: 0.905 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX039422.D
Acq: 21 Dec 2023 12:24

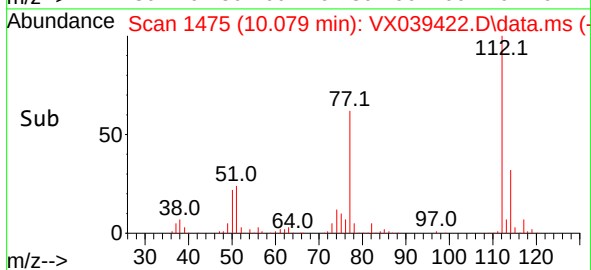
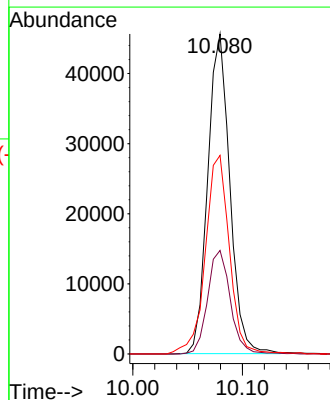
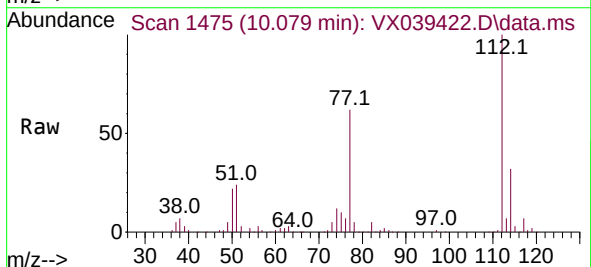
Instrument :
MSVOA_X
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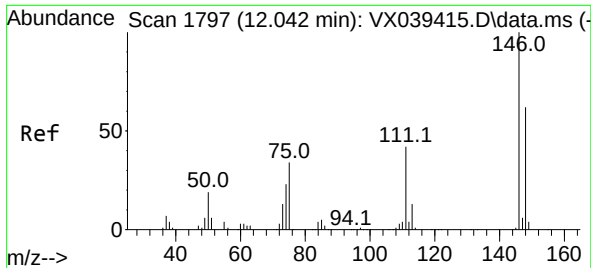
Tgt Ion: 75 Resp: 2037
Ion Ratio Lower Upper
75 100
77 46.8 22.0 40.8#



#51
Chlorobenzene
Concen: 17.754 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039422.D
Acq: 21 Dec 2023 12:24

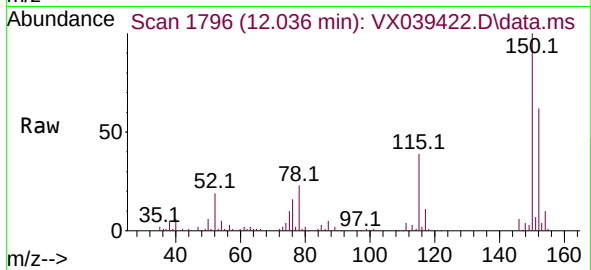
Tgt Ion: 112 Resp: 63757
Ion Ratio Lower Upper
112 100
114 32.3 21.8 40.4
77 62.1 49.0 73.6





#65
 1,4-Dichlorobenzene
 Concen: 0.688 ug/L
 RT: 12.036 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX039422.D
 Acq: 21 Dec 2023 12:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:146 Resp: 1812
 Ion Ratio Lower Upper
 146 100
 111 58.9 29.7 55.1#
 148 63.2 45.8 85.2

