

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039393.D
 Acq On : 20 Dec 2023 12:03
 Operator : JC/MD
 Sample : 05869-07 100X
 Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:25:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

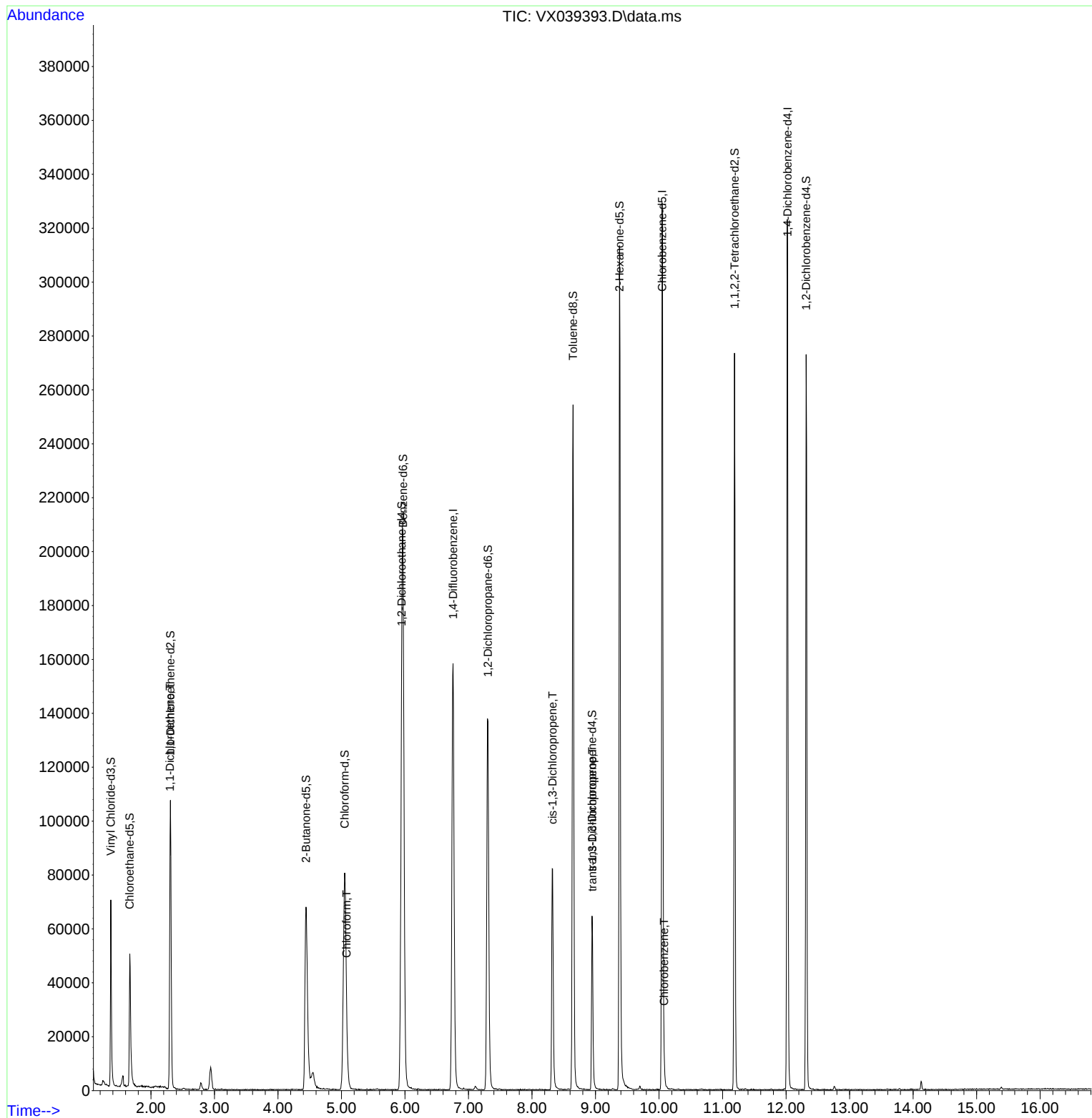
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	157046	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	137911	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60913	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45109	36.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.240%
7) Chloroethane-d5	1.666	69	39682	43.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.160%
11) 1,1-Dichloroethene-d2	2.307	65	19762	36.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.100%
21) 2-Butanone-d5	4.440	46	121939	109.362	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.360%
24) Chloroform-d	5.050	84	99139	45.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.940%
26) 1,2-Dichloroethane-d4	5.946	65	80076	56.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.400%
32) Benzene-d6	5.970	84	195263	45.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.760%
36) 1,2-Dichloropropane-d6	7.306	67	68990	50.367	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.740%
41) Toluene-d8	8.647	98	148664	38.543	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.080%#
43) trans-1,3-Dichloroprop...	8.946	79	29011	41.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.240%
47) 2-Hexanone-d5	9.378	63	85246	104.200	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.200%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102206	52.600	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.317	152	48884	42.457	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.920%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.300	96	523	0.517	ug/L #	1
25) Chloroform	5.080	83	7045	3.351	ug/L	88
39) cis-1,3-Dichloropropene	8.324	75	2252	1.162	ug/L	90
44) trans-1,3-Dichloropropene	8.952	75	1571	0.873	ug/L #	82
51) Chlorobenzene	10.079	112	2289	0.797	ug/L #	82

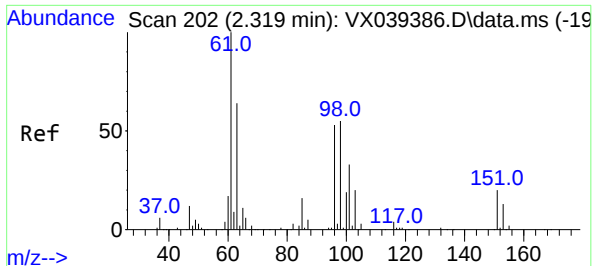
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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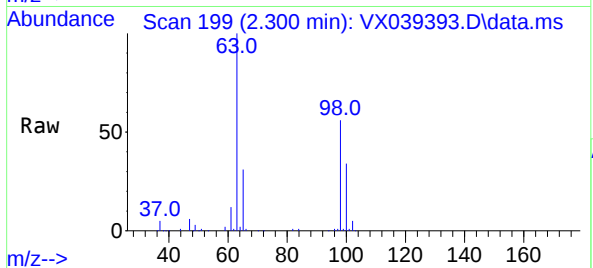
Quant Time: Dec 21 00:25:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration



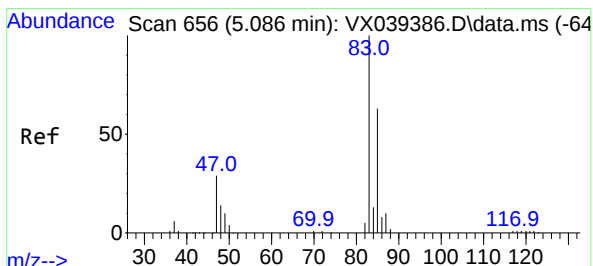
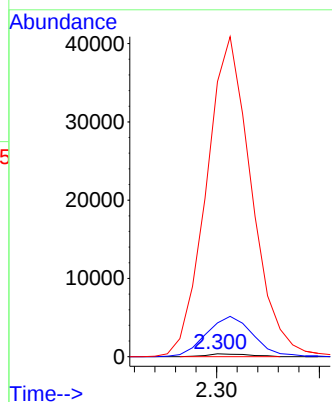
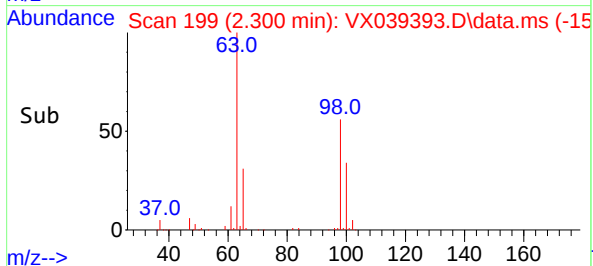


#12
1,1-Dichloroethene
Concen: 0.517 ug/L
RT: 2.300 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX039393.D
Acq: 20 Dec 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :

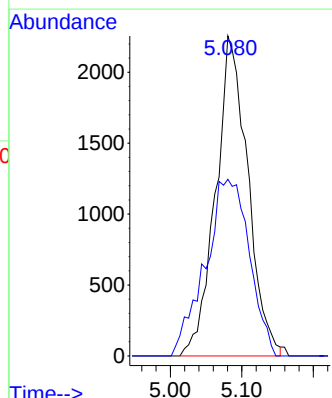
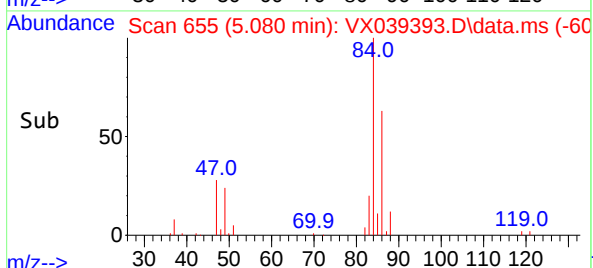
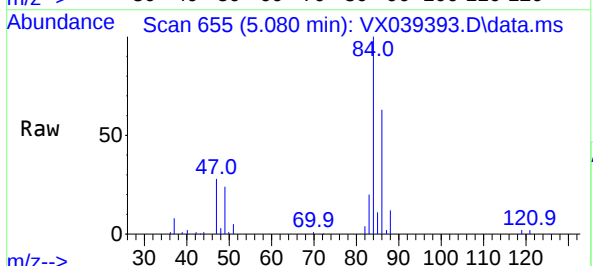


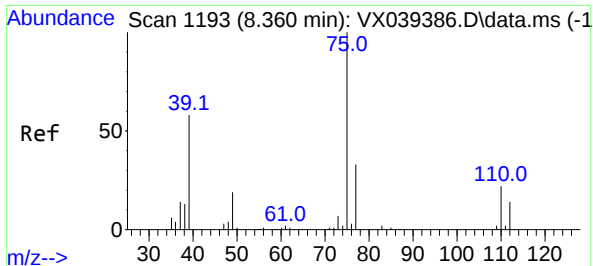
Tgt Ion: 96 Resp: 523
Ion Ratio Lower Upper
96 100
61 1145.4 128.0 237.6#
63 9324.1 101.5 188.5#



#25
Chloroform
Concen: 3.351 ug/L
RT: 5.080 min Scan# 655
Delta R.T. -0.012 min
Lab File: VX039393.D
Acq: 20 Dec 2023 12:03

Tgt Ion: 83 Resp: 7045
Ion Ratio Lower Upper
83 100
85 55.2 45.1 83.7





#39

cis-1,3-Dichloropropene

Concen: 1.162 ug/L

RT: 8.324 min Scan# 1193

Delta R.T. -0.043 min

Lab File: VX039393.D

Acq: 20 Dec 2023 12:03

Instrument :

MSVOA_X

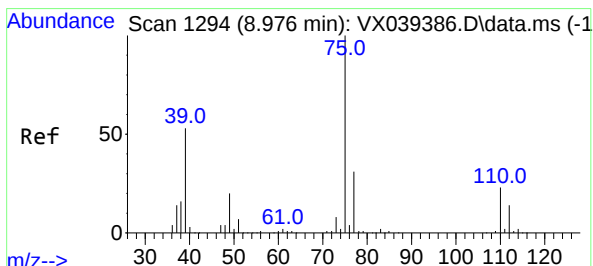
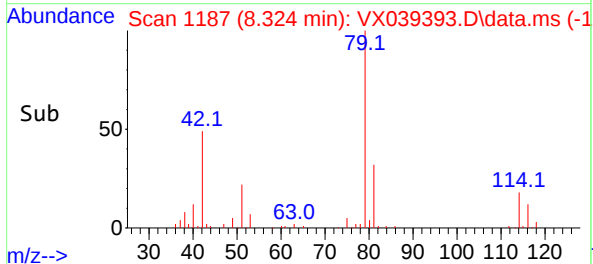
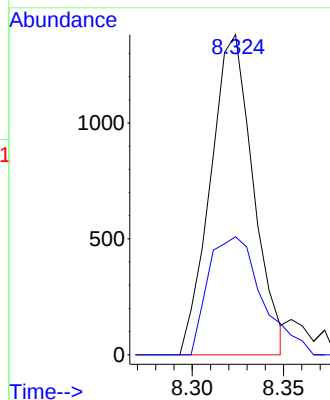
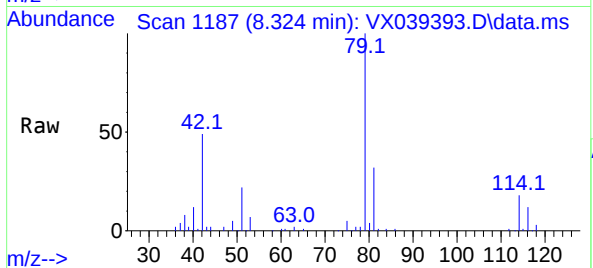
ClientSampleId :

Tgt Ion: 75 Resp: 2252

Ion Ratio Lower Upper

75 100

77 36.9 22.0 40.8



#44

trans-1,3-Dichloropropene

Concen: 0.873 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX039393.D

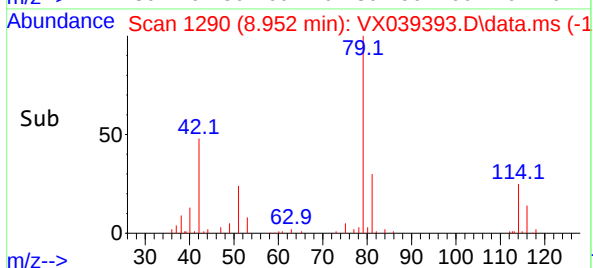
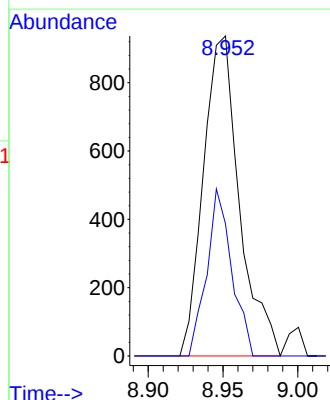
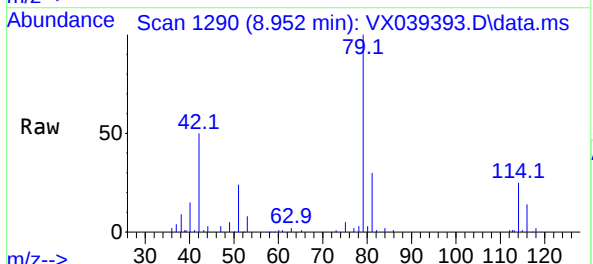
Acq: 20 Dec 2023 12:03

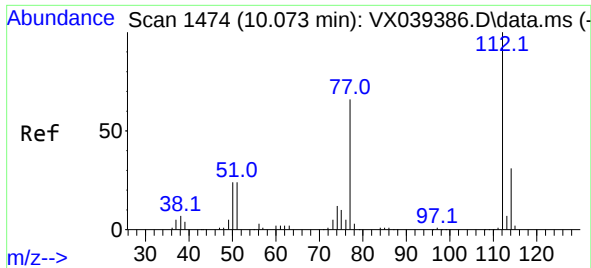
Tgt Ion: 75 Resp: 1571

Ion Ratio Lower Upper

75 100

77 41.3 22.0 40.8#





#51
Chlorobenzene
Concen: 0.797 ug/L
RT: 10.079 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX039393.D
Acq: 20 Dec 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 2289
Ion Ratio Lower Upper
112 100
114 36.9 21.8 40.4
77 78.2 49.0 73.6#

