

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122322\
 Data File : VX033555.D
 Acq On : 23 Dec 2022 11:16
 Operator : JC/MD
 Sample : VX1223WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 00:28:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 24 00:26:44 2022
 Response via : Initial Calibration

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

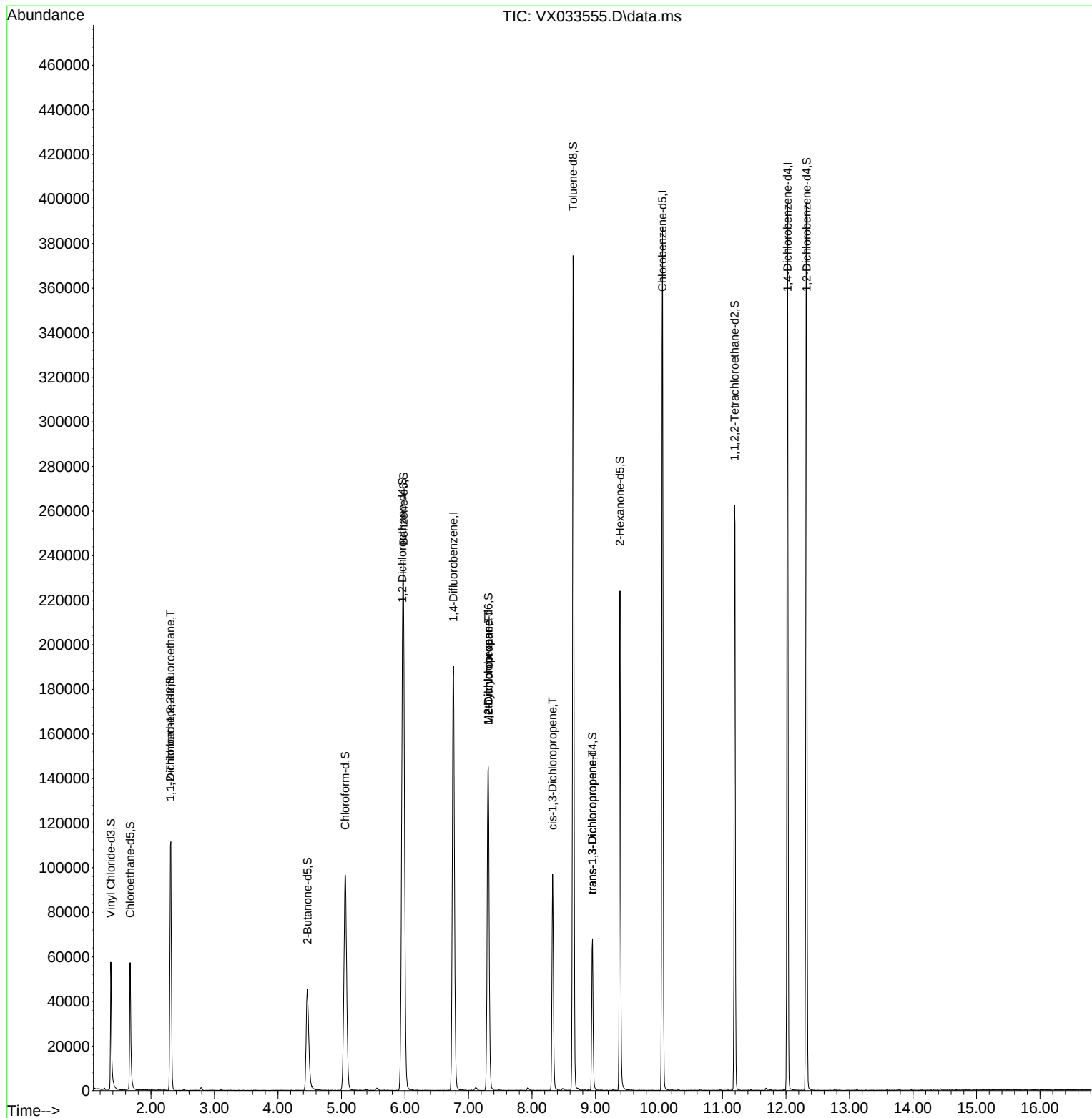
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	201353	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	177548	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82773	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46475	43.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.780%
7) Chloroethane-d5	1.673	69	40580	48.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.880%
11) 1,1-Dichloroethene-d2	2.307	63	61974	36.240	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.480%
21) 2-Butanone-d5	4.465	46	82363	105.858	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.860%
24) Chloroform-d	5.056	84	125506	47.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.520%
26) 1,2-Dichloroethane-d4	5.958	65	84094	51.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.160%
32) Benzene-d6	5.977	84	238349	47.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
36) 1,2-Dichloropropane-d6	7.312	67	73109	49.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.700%
41) Toluene-d8	8.647	98	225292	45.779	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.560%
43) trans-1,3-Dichloroprop...	8.952	79	32782	45.774	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.540%
47) 2-Hexanone-d5	9.385	63	61928	101.972	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.970%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	101808	50.119	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.240%
66) 1,2-Dichlorobenzene-d4	12.323	152	85364	49.716	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.440%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	719	0.847	ug/L #	17
35) Methylcyclohexane	7.312	83	19296	10.007	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	8837	7.595	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2546	1.347	ug/L	84
44) trans-1,3-Dichloropropene	8.952	75	1752	0.987	ug/L	95

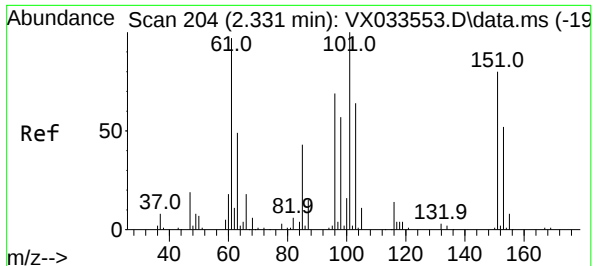
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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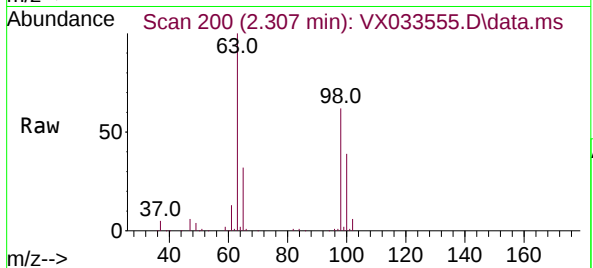
Quant Time: Dec 24 00:28:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM12222WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 24 00:26:44 2022
Response via : Initial Calibration



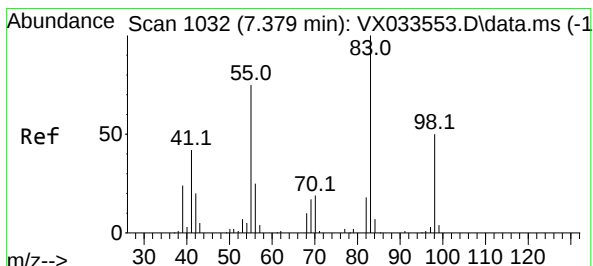
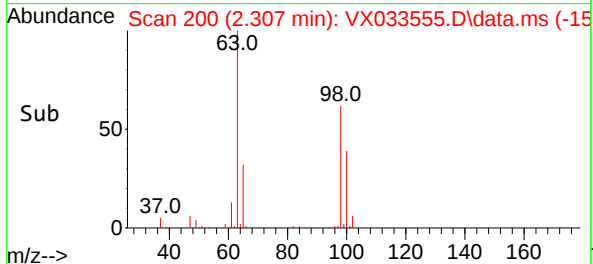
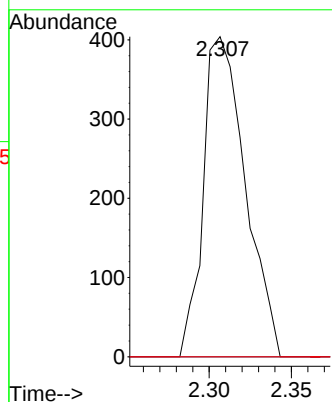


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.847 ug/L
RT: 2.307 min Scan# 204
Delta R.T. -0.024 min
Lab File: VX033555.D
Acq: 23 Dec 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :

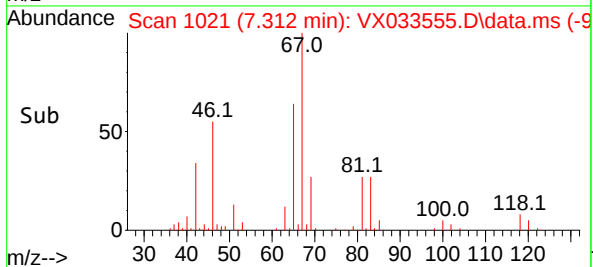
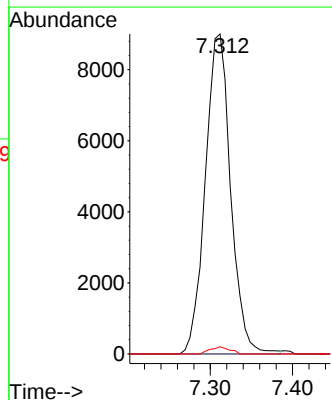
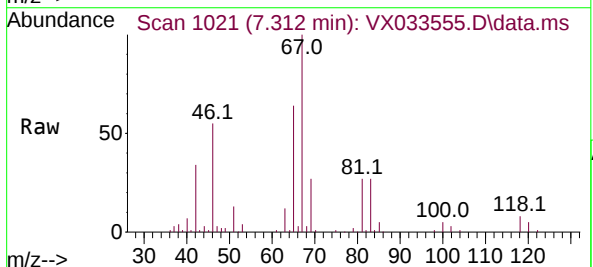


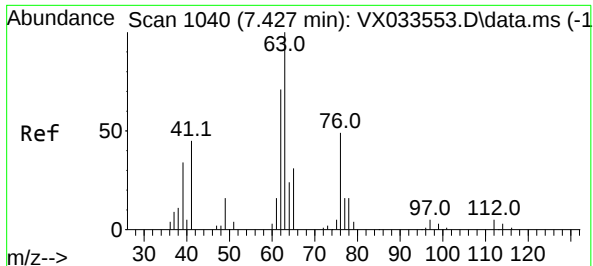
Tgt Ion:101 Resp: 719
Ion Ratio Lower Upper
101 100
85 0.0 35.0 52.6#
151 0.0 65.7 98.5#



#35
Methylcyclohexane
Concen: 10.007 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX033555.D
Acq: 23 Dec 2022 11:16

Tgt Ion: 83 Resp: 19296
Ion Ratio Lower Upper
83 100
55 0.0 55.6 83.4#
98 1.7 38.6 57.8#





#37

1,2-Dichloropropane

Concen: 7.595 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX033555.D

Acq: 23 Dec 2022 11:16

Instrument :

MSVOA_X

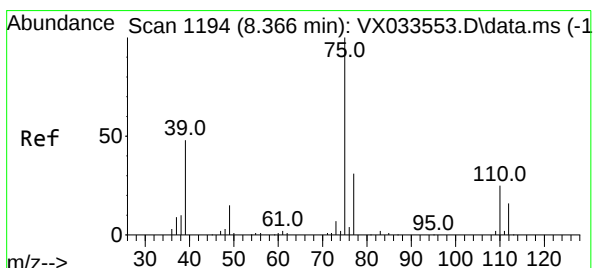
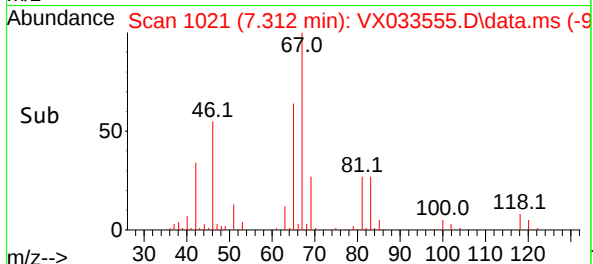
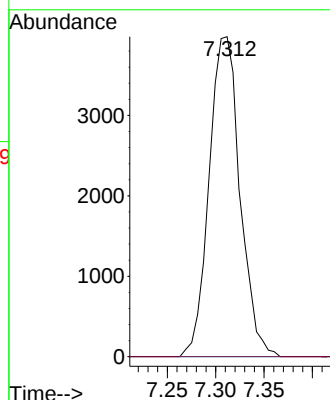
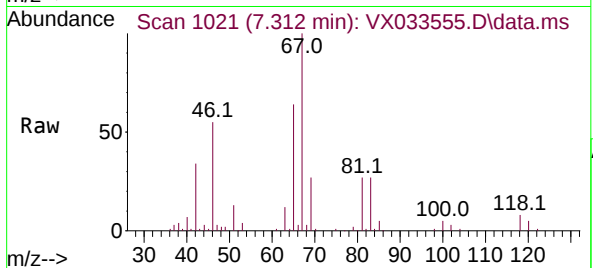
ClientSampleId :

Tgt Ion: 63 Resp: 8837

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 1.347 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.042 min

Lab File: VX033555.D

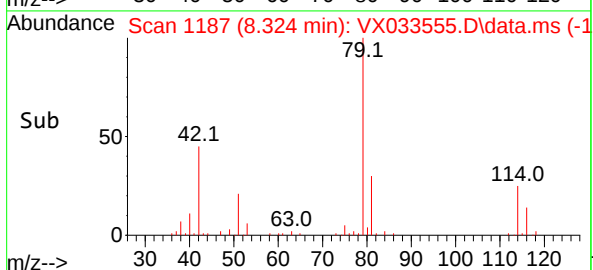
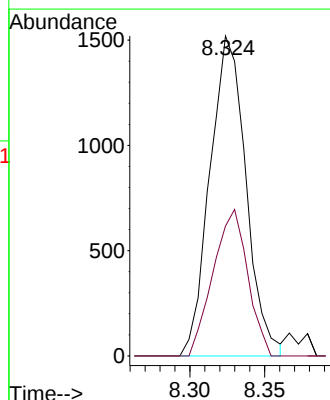
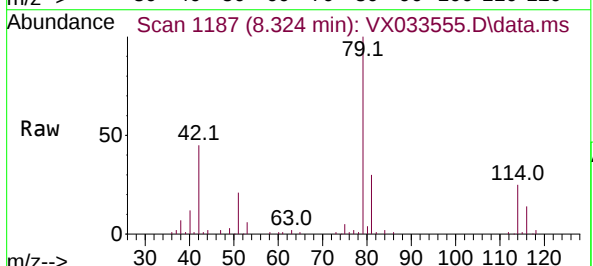
Acq: 23 Dec 2022 11:16

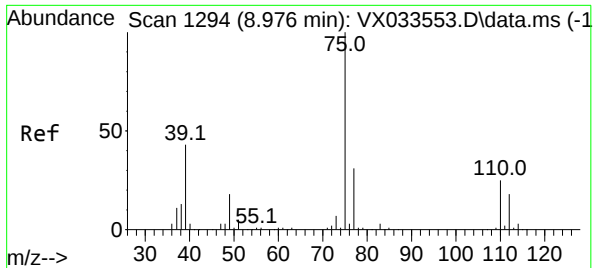
Tgt Ion: 75 Resp: 2546

Ion Ratio Lower Upper

75 100

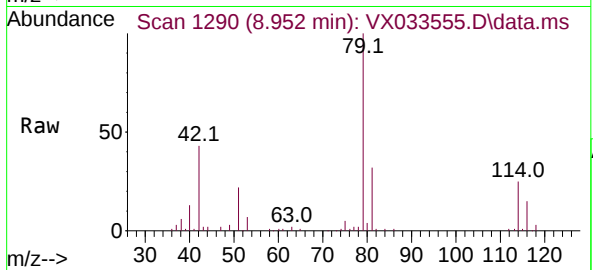
77 40.6 22.0 41.0





#44
 trans-1,3-Dichloropropene
 Concen: 0.987 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX033555.D
 Acq: 23 Dec 2022 11:16

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 1752
 Ion Ratio Lower Upper
 75 100
 77 35.7 22.8 42.4

