

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021522\
 Data File : VX027026.D
 Acq On : 15 Feb 2022 11:24
 Operator : JC/MD
 Sample : VX0215WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 16 01:35:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 16 01:34:21 2022
 Response via : Initial Calibration

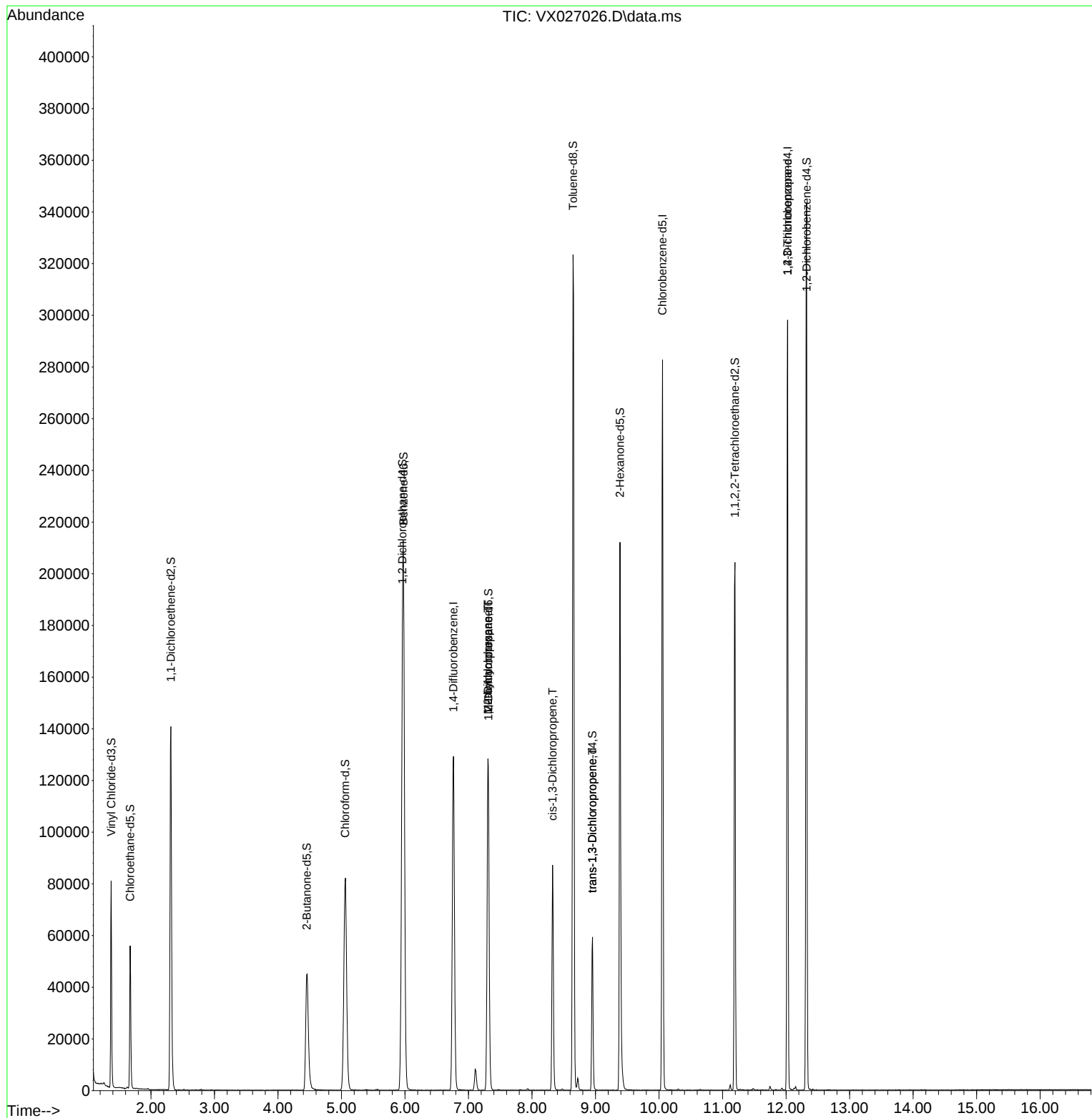
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	134052	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	125884	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62052	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	51544	43.318	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.640%
7) Chloroethane-d5	1.672	69	35595	46.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.240%
11) 1,1-Dichloroethene-d2	2.312	63	81322	35.643	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.280%
21) 2-Butanone-d5	4.452	46	83304	100.789	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.790%
24) Chloroform-d	5.056	84	105149	47.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.120%
26) 1,2-Dichloroethane-d4	5.958	65	70228	48.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.980%
32) Benzene-d6	5.976	84	216575	47.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.520%
36) 1,2-Dichloropropane-d6	7.311	67	66396	49.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.580%
41) Toluene-d8	8.646	98	194620	46.906	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.820%
43) trans-1,3-Dichloroprop...	8.951	79	27939	45.490	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.980%
47) 2-Hexanone-d5	9.384	63	58532	100.507	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.510%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80652	50.662	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	70969	50.350	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.700%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.305	83	15930	9.060	ug/L #	19
37) 1,2-Dichloropropane	7.305	63	7530	7.361	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	1957	1.276	ug/L #	75
44) trans-1,3-Dichloropropene	8.951	75	1258	0.873	ug/L #	76
61) 1,2,3-Trichloropropane	12.024	75	6942	5.898	ug/L #	64

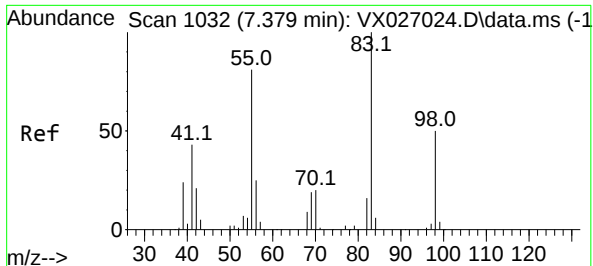
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Feb 16 01:34:21 2022
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 9.060 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.074 min

Lab File: VX027026.D

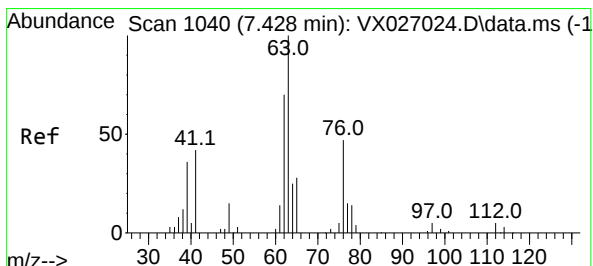
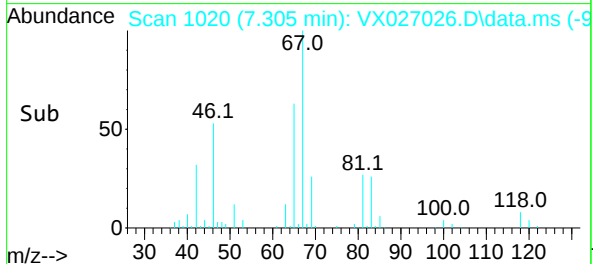
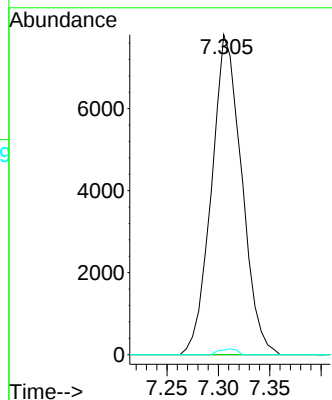
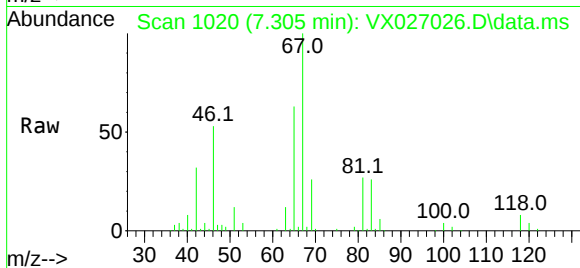
Acq: 15 Feb 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 15930
Ion Ratio	Lower Upper
83 100	
55 0.0	60.6 90.8#
98 1.1	39.8 59.8#



#37

1,2-Dichloropropane

Concen: 7.361 ug/L

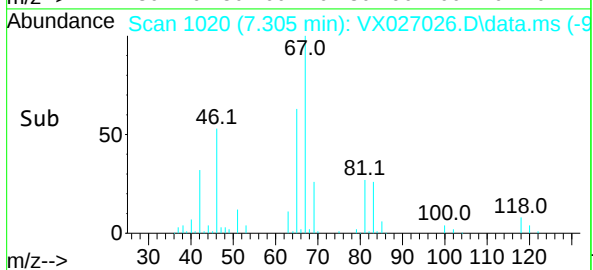
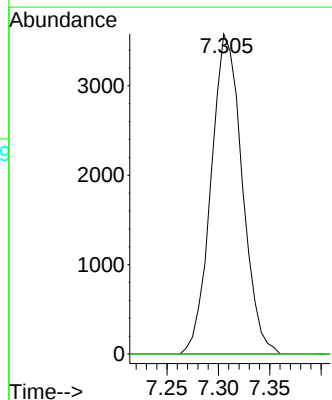
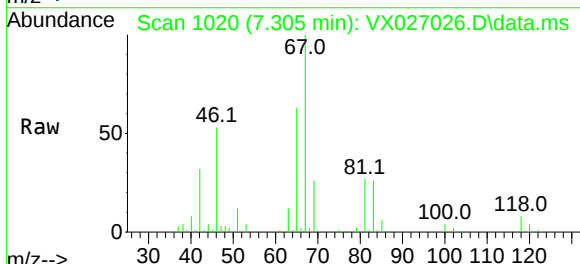
RT: 7.305 min Scan# 1020

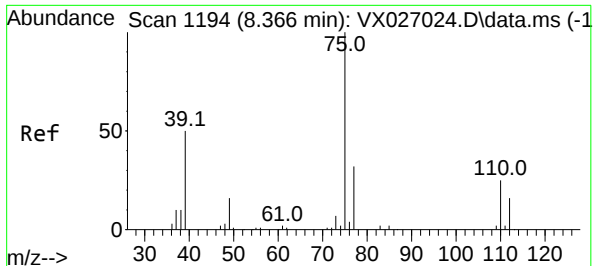
Delta R.T. -0.122 min

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Tgt Ion: 63	Resp: 7530
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 1.276 ug/L

RT: 8.323 min Scan# 1194

Delta R.T. -0.043 min

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Instrument :

MSVOA_X

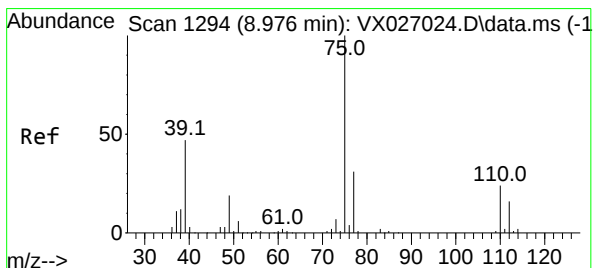
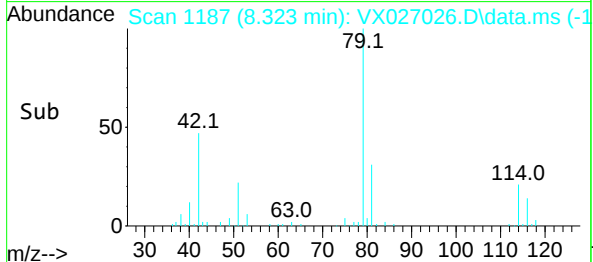
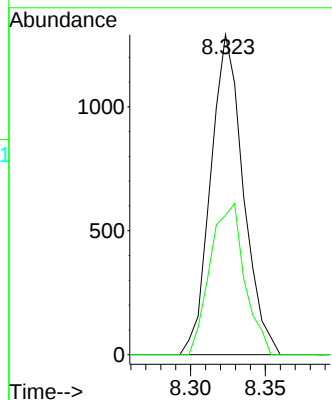
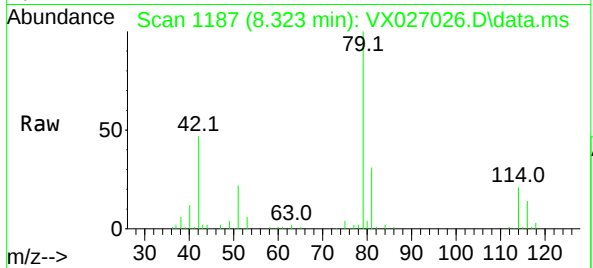
ClientSampleId :

Tgt Ion: 75 Resp: 1957

Ion Ratio Lower Upper

75 100

77 43.5 21.1 39.1#



#44

trans-1,3-Dichloropropene

Concen: 0.873 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX027026.D

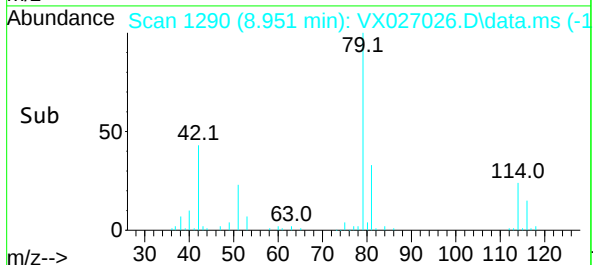
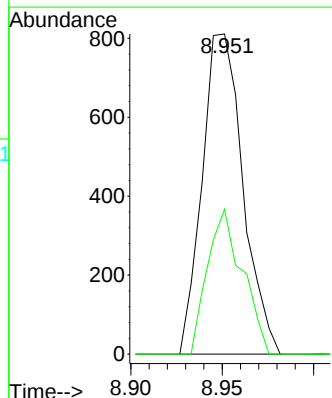
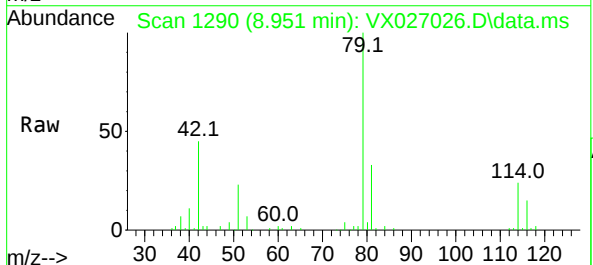
Acq: 15 Feb 2022 11:24

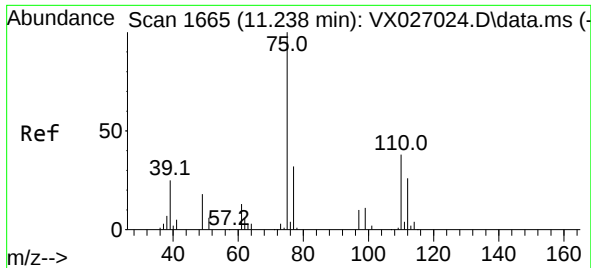
Tgt Ion: 75 Resp: 1258

Ion Ratio Lower Upper

75 100

77 45.3 22.3 41.3#





#61

1,2,3-Trichloropropane

Concen: 5.898 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

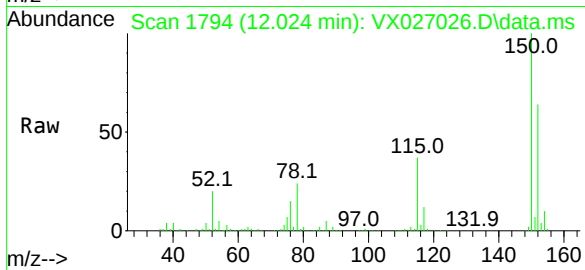
Lab File: VX027026.D

Acq: 15 Feb 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 6942

Ion Ratio Lower Upper

75 100

77 34.3 25.8 38.6

110 3.5 33.4 50.0#

