

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
 Data File : VX025355.D
 Acq On : 26 Nov 2021 14:57
 Operator : JC/MD
 Sample : M4833-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 26 23:58:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 26 23:56:11 2021
 Response via : Initial Calibration

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

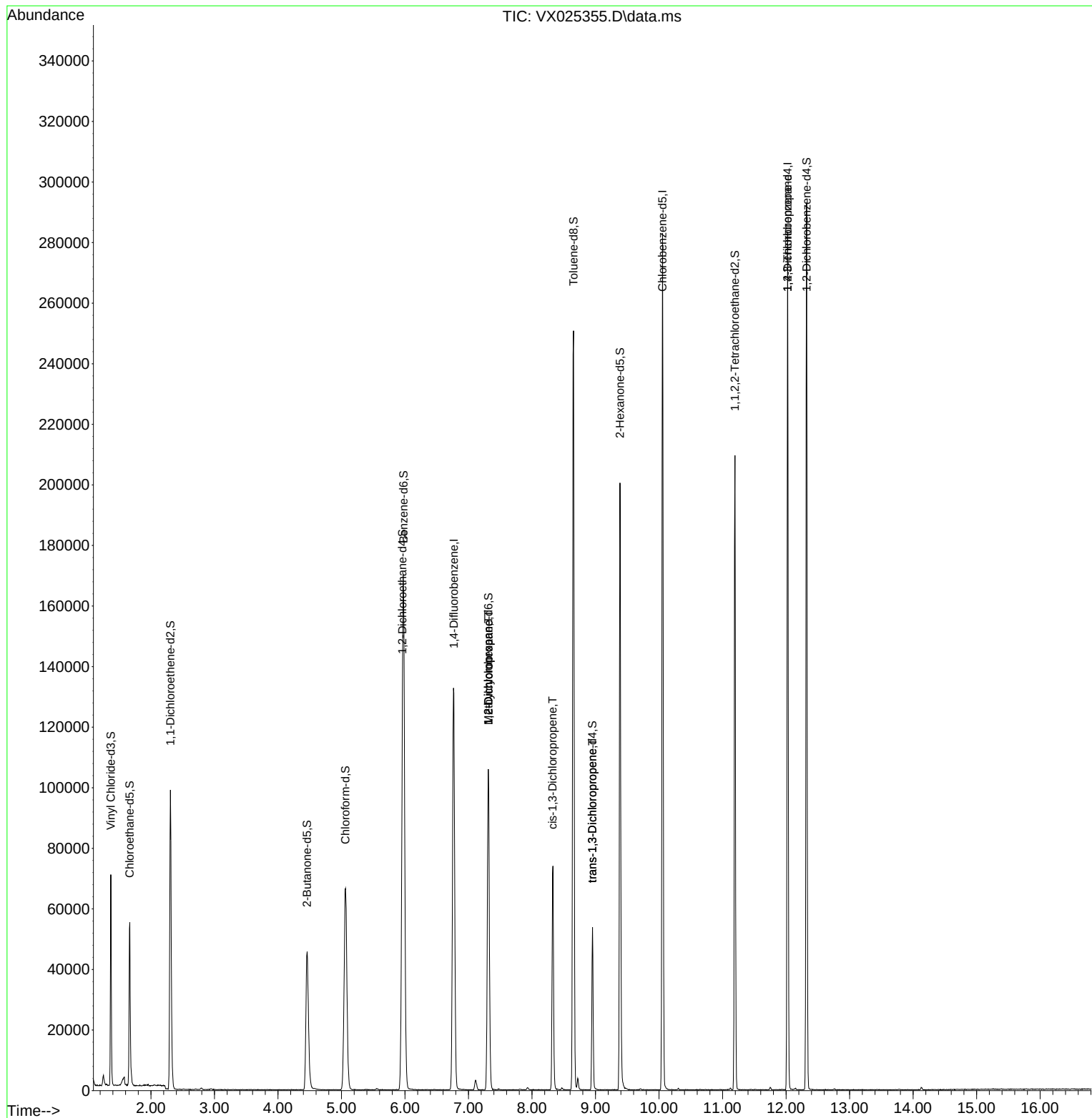
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	144037	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	131107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	40989	41.698	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.400%
7) Chloroethane-d5	1.666	69	37453	46.165	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.320%
11) 1,1-Dichloroethene-d2	2.306	63	54647	34.866	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.740%
21) 2-Butanone-d5	4.458	46	80840	110.477	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.480%
24) Chloroform-d	5.062	84	83921	48.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
26) 1,2-Dichloroethane-d4	5.958	65	54851	51.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.440%
32) Benzene-d6	5.976	84	171847	49.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.920%
36) 1,2-Dichloropropane-d6	7.311	67	53270	49.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	8.653	98	153085	46.676	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.360%
43) trans-1,3-Dichloroprop...	8.951	79	24589	45.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.920%
47) 2-Hexanone-d5	9.384	63	58278	104.066	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.070%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	78045	51.331	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.660%
66) 1,2-Dichlorobenzene-d4	12.323	152	60399	51.900	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.311	83	13128	9.054	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	5789	6.590	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	1767	1.235	ug/L #	77
44) trans-1,3-Dichloropropene	8.951	75	1127	0.819	ug/L	91
61) 1,2,3-Trichloropropane	12.024	75	6559	6.462	ug/L #	63

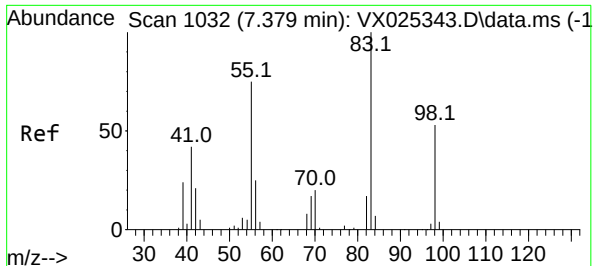
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Nov 26 23:56:11 2021
Response via : Initial Calibration

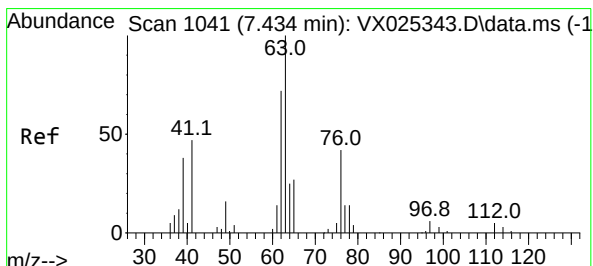
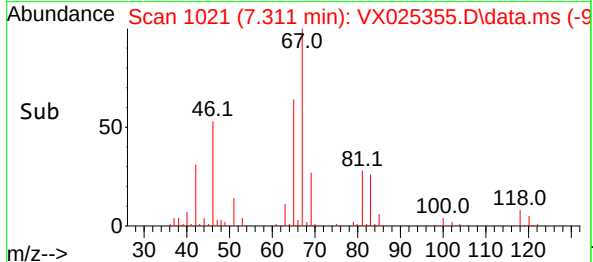
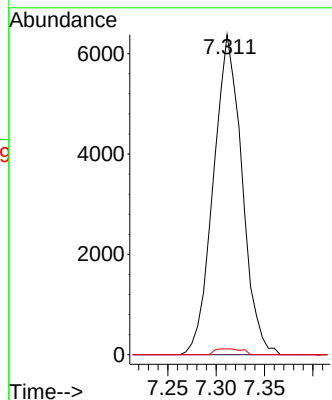
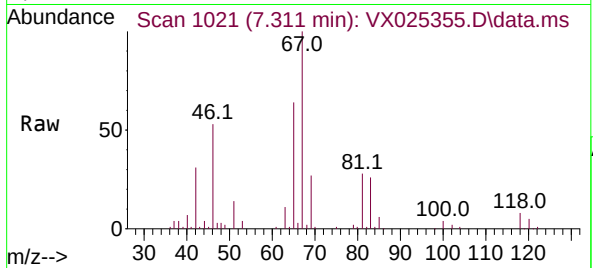




#35
Methylcyclohexane
Concen: 9.054 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025355.D
Acq: 26 Nov 2021 14:57

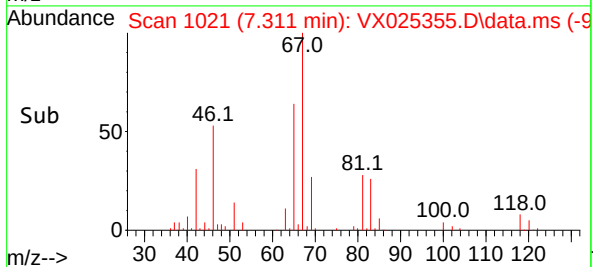
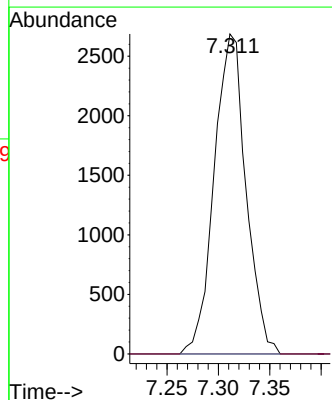
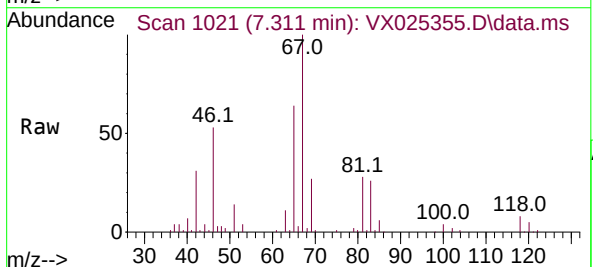
Instrument :
MSVOA_X
ClientSampleId :

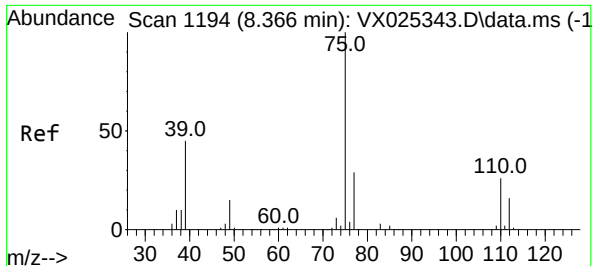
Tgt Ion: 83 Resp: 13128
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.7 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.590 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025355.D
Acq: 26 Nov 2021 14:57

Tgt Ion: 63 Resp: 5789
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.235 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025355.D

Acq: 26 Nov 2021 14:57

Instrument :

MSVOA_X

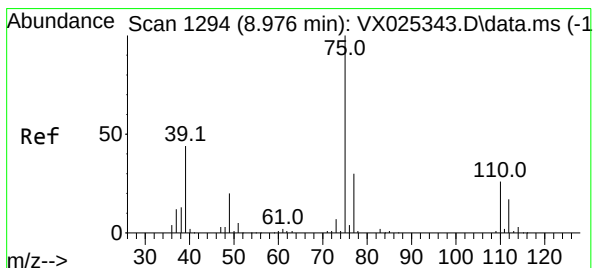
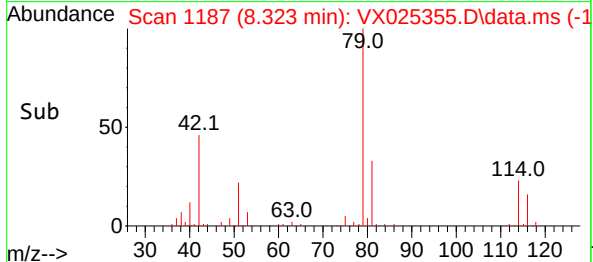
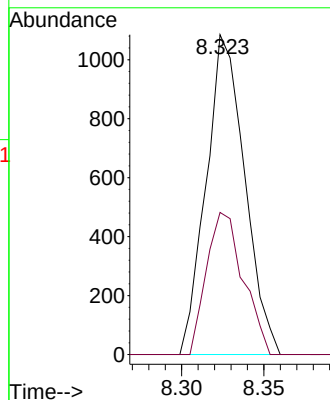
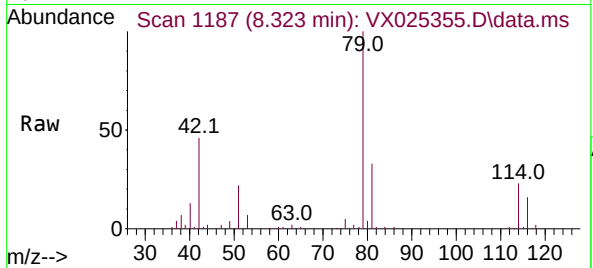
ClientSampleId :

Tgt Ion: 75 Resp: 1767

Ion Ratio Lower Upper

75 100

77 44.4 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.819 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX025355.D

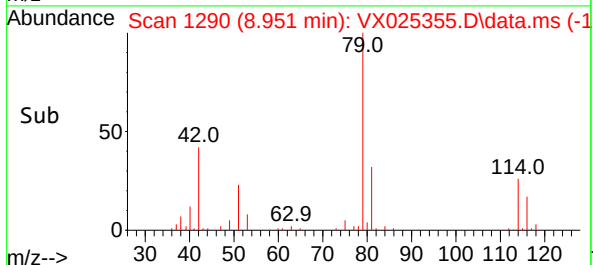
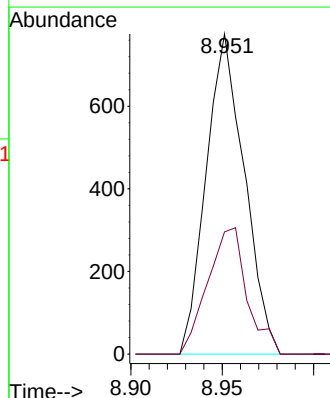
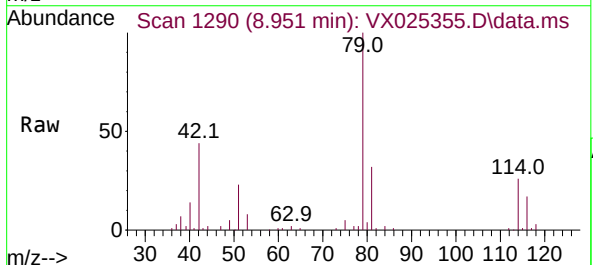
Acq: 26 Nov 2021 14:57

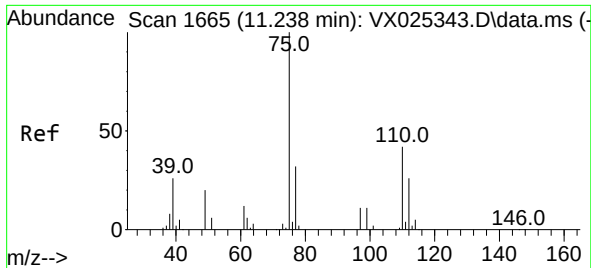
Tgt Ion: 75 Resp: 1127

Ion Ratio Lower Upper

75 100

77 38.2 23.0 42.8





#61

1,2,3-Trichloropropane

Concen: 6.462 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

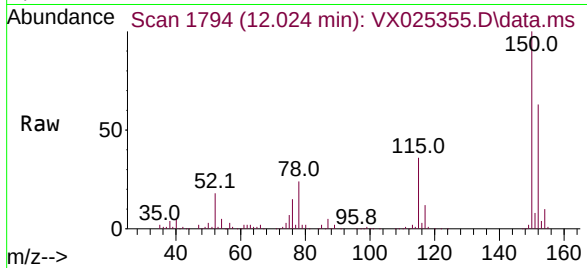
Lab File: VX025355.D

Acq: 26 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 6559

Ion Ratio Lower Upper

75 100

77 34.1 25.8 38.8

110 3.6 34.7 52.1#

