

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025728.D
 Acq On : 11 Dec 2021 01:47
 Operator : JC/MD
 Sample : M4981-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 02:40:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

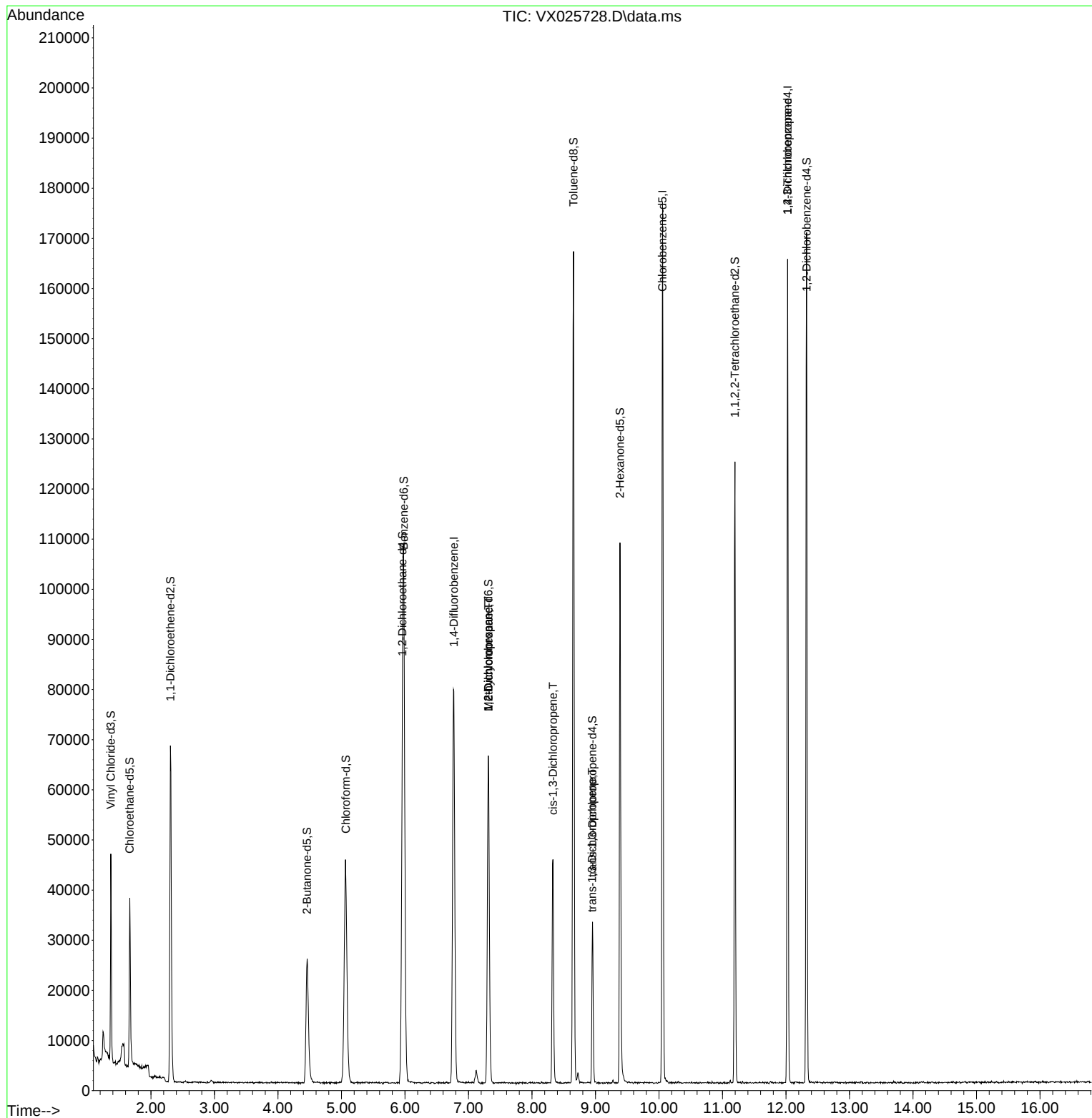
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	83016	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	77422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32945	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25056	44.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.460%
7) Chloroethane-d5	1.666	69	22062	47.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.360%
11) 1,1-Dichloroethene-d2	2.307	63	37394	41.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.800%
21) 2-Butanone-d5	4.459	46	42825	101.545	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.540%
24) Chloroform-d	5.068	84	52699	53.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.440%
26) 1,2-Dichloroethane-d4	5.958	65	35094	56.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.720%
32) Benzene-d6	5.983	84	104919	51.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.260%
36) 1,2-Dichloropropane-d6	7.312	67	32127	50.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.140%
41) Toluene-d8	8.653	98	96170	49.654	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.300%
43) trans-1,3-Dichloroprop...	8.952	79	14759	46.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.420%
47) 2-Hexanone-d5	9.385	63	29778	90.046	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.050%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	45688	50.886	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	34119	52.802	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	7996	9.339	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	3572	6.885	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1085	1.284	ug/L #	71
44) trans-1,3-Dichloropropene	8.946	75	744	0.916	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	4069	7.220	ug/L #	63

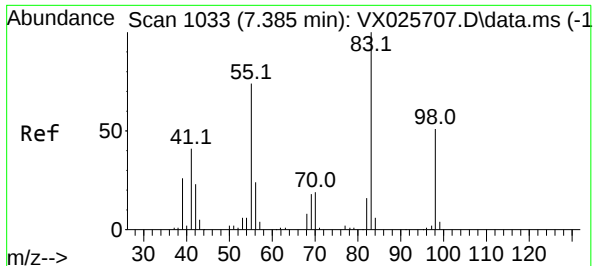
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 9.339 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025728.D

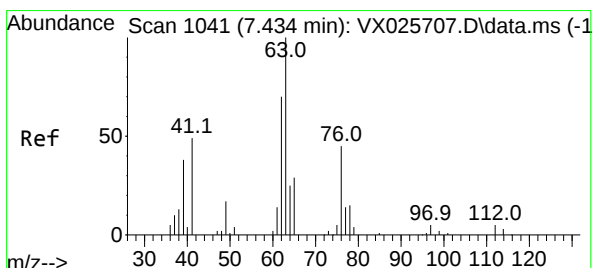
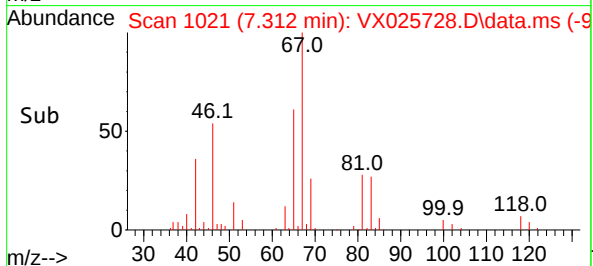
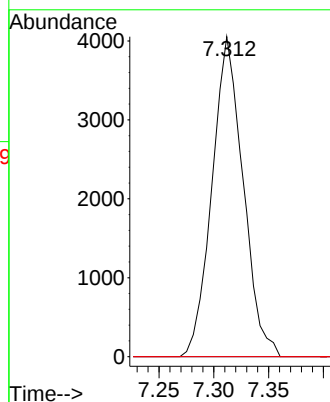
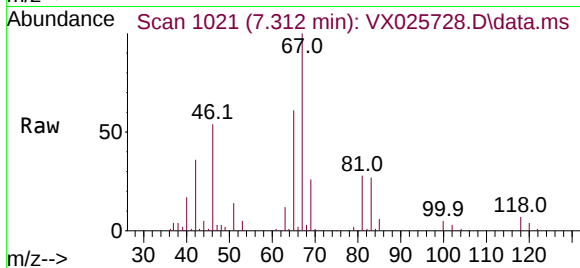
Acq: 11 Dec 2021 01:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 7996
Ion Ratio	Lower Upper
83 100	
55 0.0	57.3 85.9#
98 4.9	41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.885 ug/L

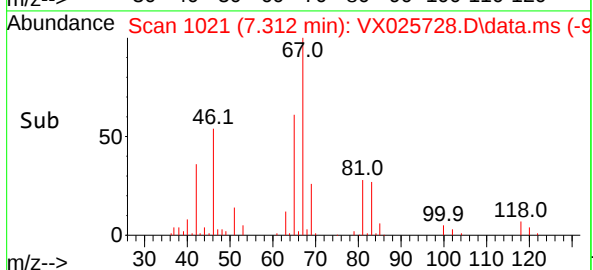
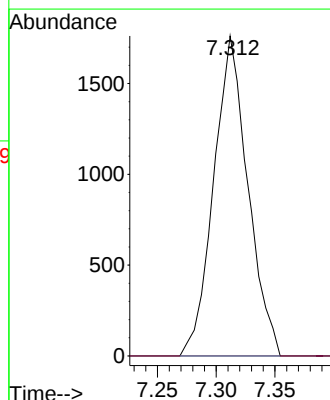
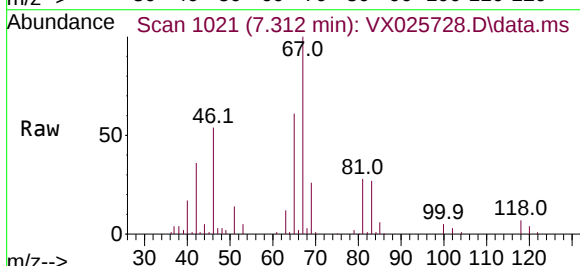
RT: 7.312 min Scan# 1021

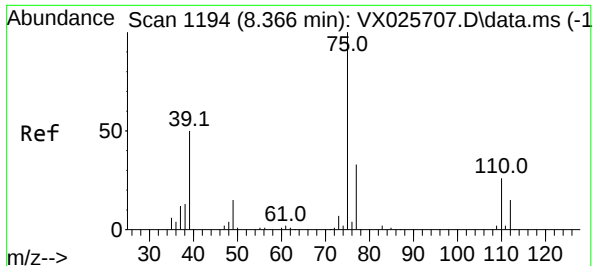
Delta R.T. -0.122 min

Lab File: VX025728.D

Acq: 11 Dec 2021 01:47

Tgt Ion: 63	Resp: 3572
Ion Ratio	Lower Upper
63 100	
112 0.0	4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.284 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025728.D

Acq: 11 Dec 2021 01:47

Instrument :

MSVOA_X

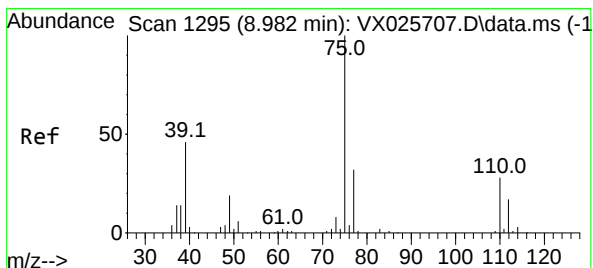
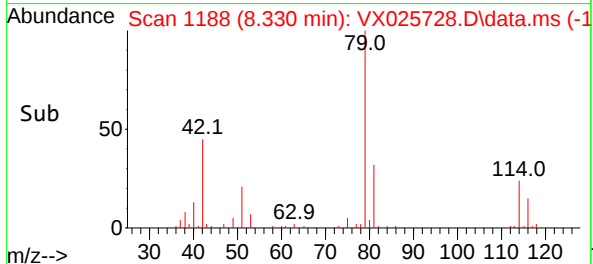
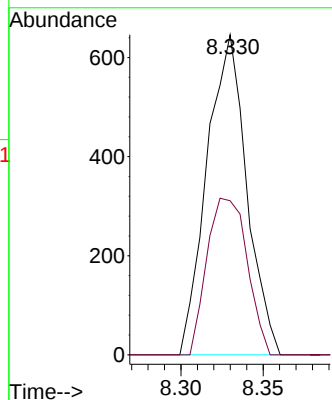
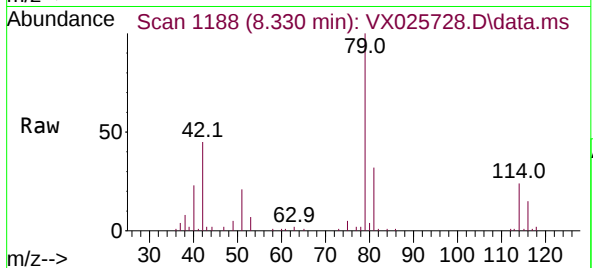
ClientSampleId :

Tgt Ion: 75 Resp: 1085

Ion Ratio Lower Upper

75 100

77 48.1 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.916 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.037 min

Lab File: VX025728.D

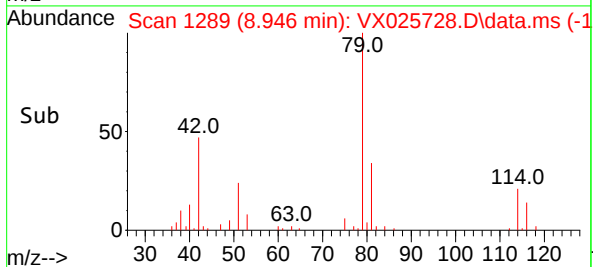
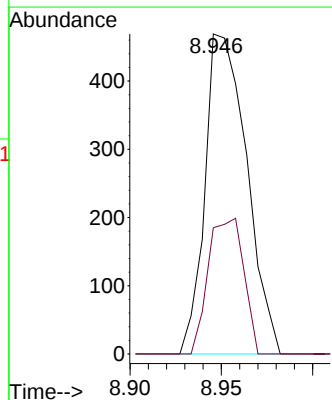
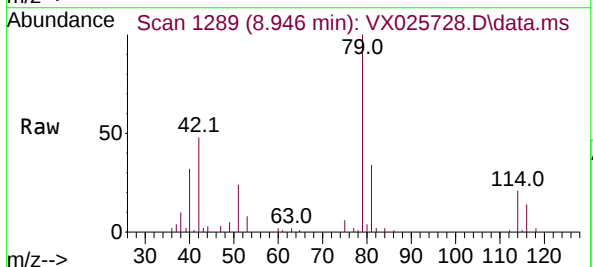
Acq: 11 Dec 2021 01:47

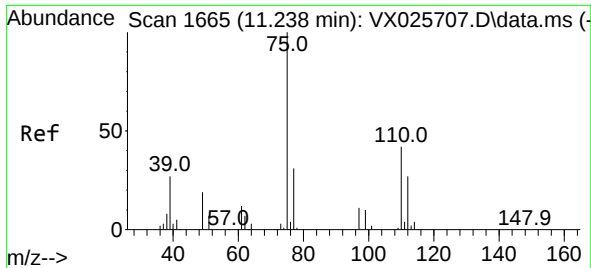
Tgt Ion: 75 Resp: 744

Ion Ratio Lower Upper

75 100

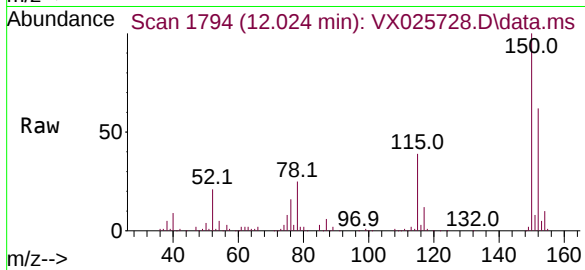
77 39.4 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 7.220 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025728.D
 Acq: 11 Dec 2021 01:47

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4069
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.8 38.8
 110 3.8 34.7 52.1#

