

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110121\
 Data File : VX025033.D
 Acq On : 01 Nov 2021 14:41
 Operator : JC/MD
 Sample : VX1101WBL07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 02 03:31:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 03:29:47 2021
 Response via : Initial Calibration

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

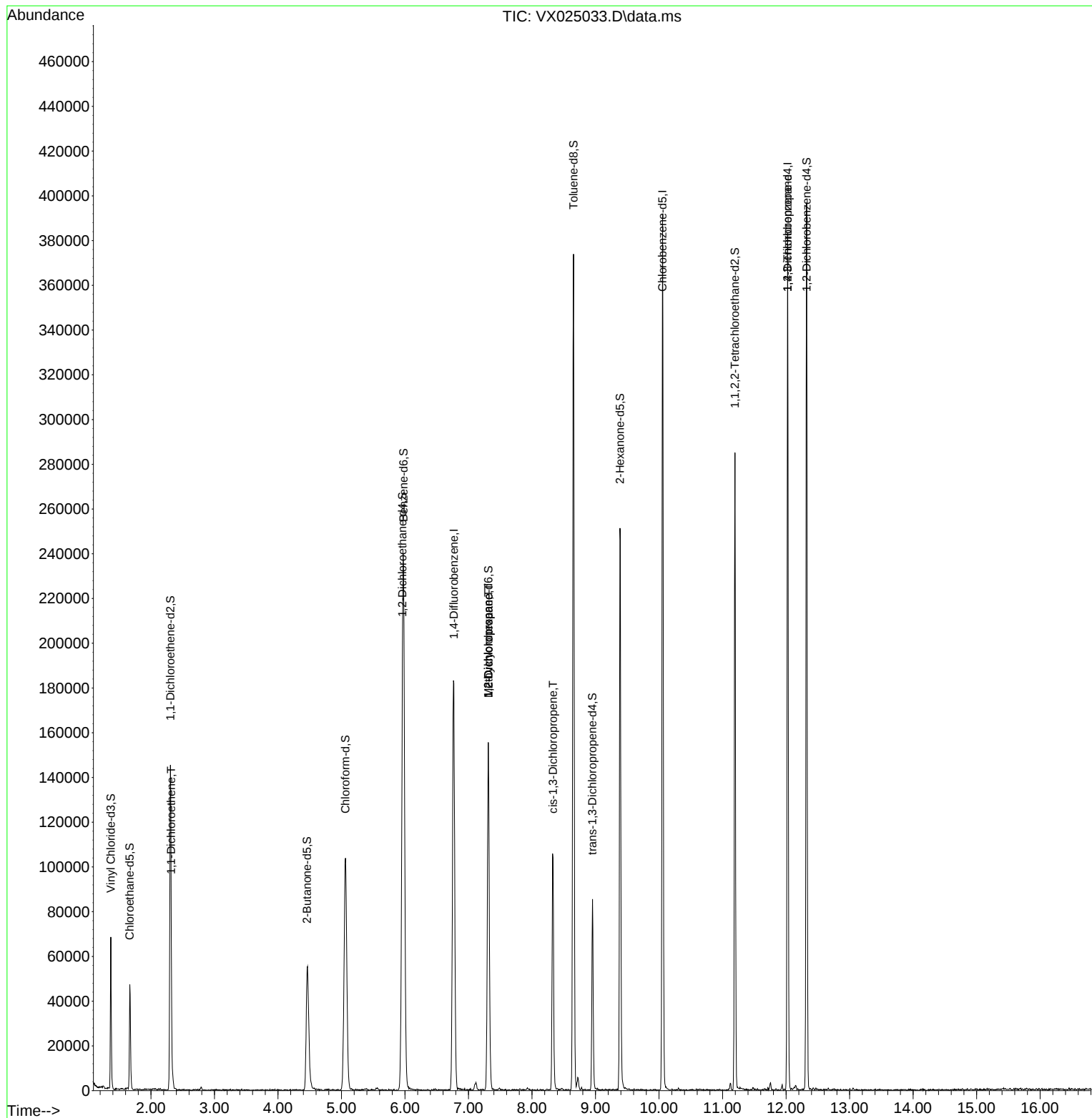
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	176844	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	161575	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71293	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	41873	37.145	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.300%
7) Chloroethane-d5	1.666	69	30977	40.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.306	63	86782	31.241	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.480%
21) 2-Butanone-d5	4.458	46	96362	85.580	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.580%
24) Chloroform-d	5.062	84	135086	45.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.958	65	99467	45.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.960%
32) Benzene-d6	5.976	84	220902	48.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.340%
36) 1,2-Dichloropropane-d6	7.311	67	75207	48.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	8.653	98	213683	48.702	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.951	79	43762	48.724	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.440%
47) 2-Hexanone-d5	9.384	63	75077	94.349	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.350%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	103051	48.761	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	73433	53.081	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.160%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.318	96	818	0.744	ug/L #	1
35) Methylcyclohexane	7.311	83	19320	8.872	ug/L #	23
37) 1,2-Dichloropropane	7.311	63	9795	6.883	ug/L #	85
39) cis-1,3-Dichloropropene	8.329	75	3038	1.313	ug/L #	74
61) 1,2,3-Trichloropropane	12.024	75	9221	5.310	ug/L #	63

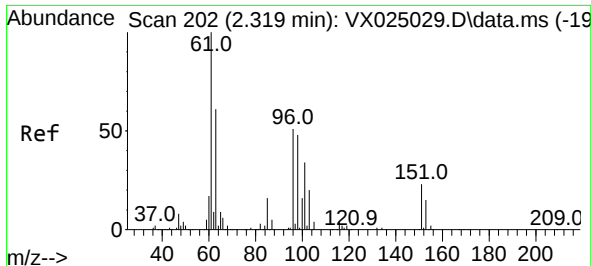
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.744 ug/L

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

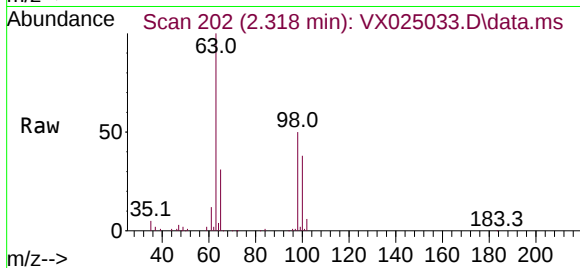
Lab File: VX025033.D

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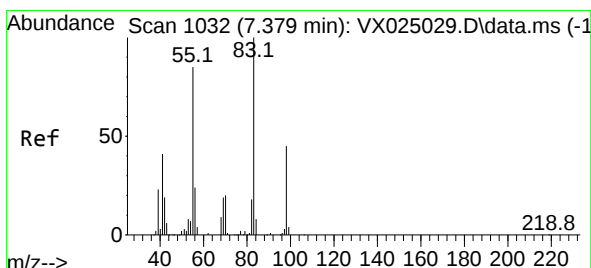
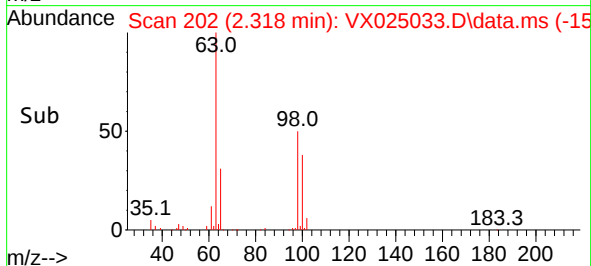
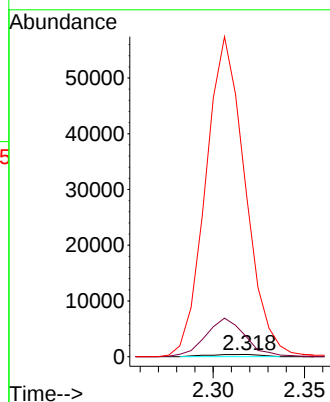
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	96	Resp:	818
Ion	Ratio	Lower	Upper
96	100		
61	881.4	109.9	204.1#
63	7232.2	92.4	171.6#



#35

Methylcyclohexane

Concen: 8.872 ug/L

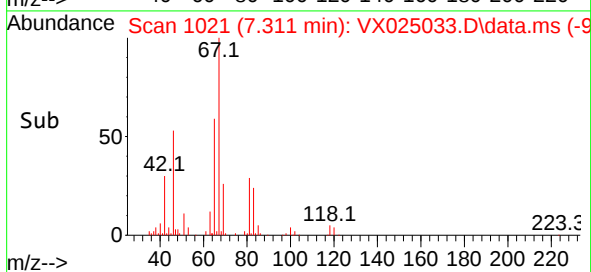
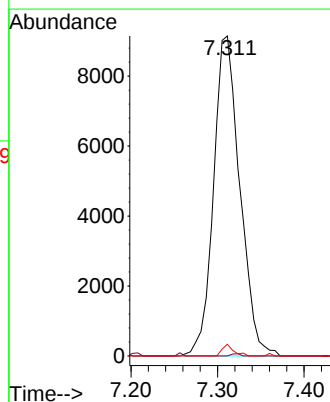
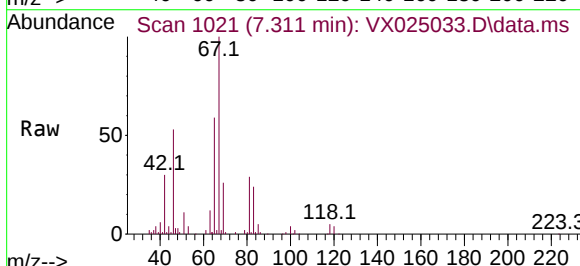
RT: 7.311 min Scan# 1021

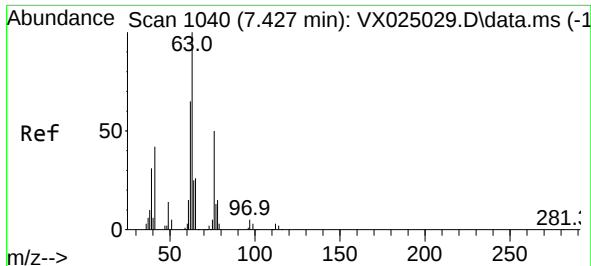
Delta R.T. -0.067 min

Lab File: VX025033.D

Acq: 01 Nov 2021 14:41

Tgt Ion:	83	Resp:	19320
Ion	Ratio	Lower	Upper
83	100		
55	0.2	52.6	79.0#
98	1.6	37.9	56.9#





#37

1,2-Dichloropropane

Concen: 6.883 ug/L

RT: 7.311 min Scan# 110

Delta R.T. -0.116 min

Lab File: VX025033.D

Acq: 01 Nov 2021 14:41

Instrument :

MSVOA_X

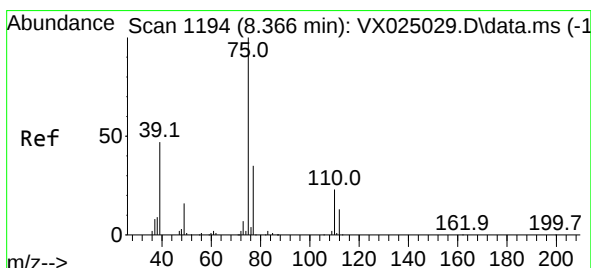
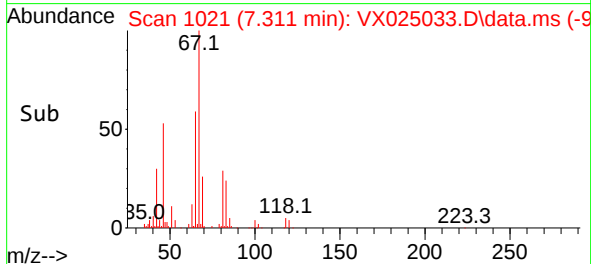
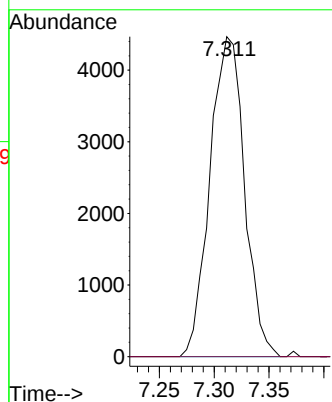
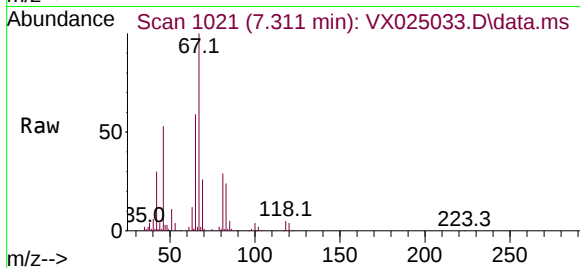
ClientSampleId :

Tgt Ion: 63 Resp: 9795

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.313 ug/L

RT: 8.329 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025033.D

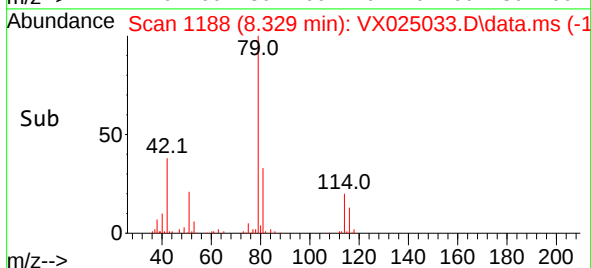
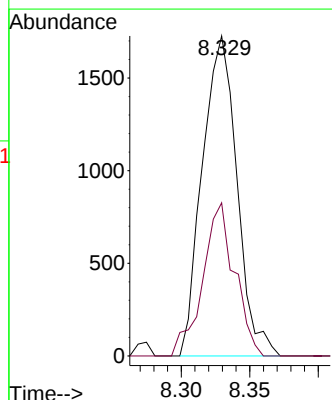
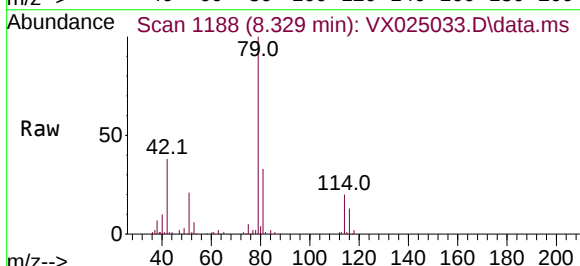
Acq: 01 Nov 2021 14:41

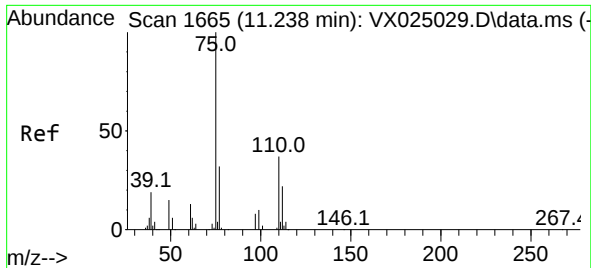
Tgt Ion: 75 Resp: 3038

Ion Ratio Lower Upper

75 100

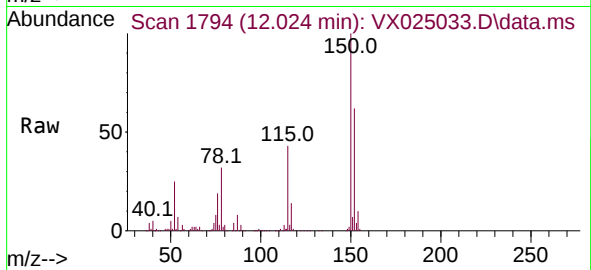
77 47.8 23.1 42.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.310 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025033.D
 Acq: 01 Nov 2021 14:41

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	75	Resp:	9221
Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.6	39.8
110	4.8	37.2	55.8#

