

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025213.D
 Acq On : 18 Nov 2021 16:10
 Operator : JC/MD
 Sample : VX1119WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 19 05:28:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 19 05:25:45 2021
 Response via : Initial Calibration

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

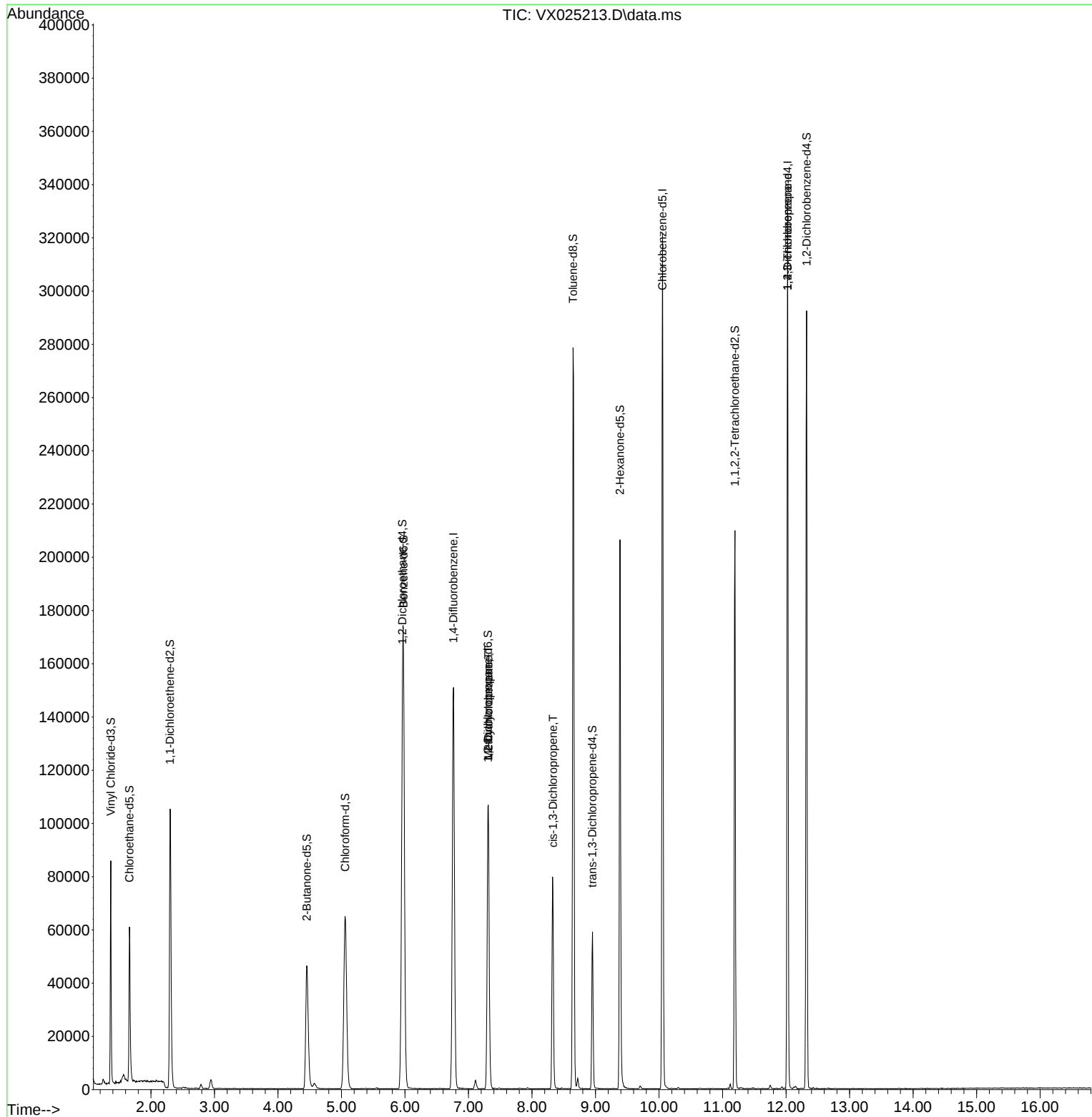
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	162686	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	148470	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70516	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48272	43.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.840%		
7) Chloroethane-d5	1.660	69	40130	64.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	128.120%		
11) 1,1-Dichloroethene-d2	2.300	63	59948	31.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.420%		
21) 2-Butanone-d5	4.452	46	80693	97.155	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.150%		
24) Chloroform-d	5.056	84	83517	43.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.380%		
26) 1,2-Dichloroethane-d4	5.958	65	54414	46.429	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.860%		
32) Benzene-d6	5.977	84	178956	44.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.320%		
36) 1,2-Dichloropropane-d6	7.306	67	55022	44.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.940%		
41) Toluene-d8	8.647	98	164831	42.595	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.180%		
43) trans-1,3-Dichloroprop...	8.952	79	27569	41.046	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.100%		
47) 2-Hexanone-d5	9.385	63	60159	90.544	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.540%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	79084	44.377	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.760%		
66) 1,2-Dichlorobenzene-d4	12.323	152	64056	45.824	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.640%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	13589	6.742	ug/L #	24
37) 1,2-Dichloropropane	7.312	63	5937	5.196	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1887	1.006	ug/L #	68
61) 1,2,3-Trichloropropane	12.024	75	7530	5.671	ug/L #	62

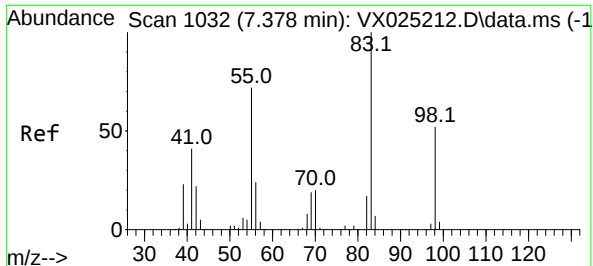
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 19 05:25:45 2021
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#35

Methylcyclohexane

Concen: 6.742 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX025213.D

Acq: 18 Nov 2021 16:10

Instrument :

MSVOA_X

ClientSampleId :

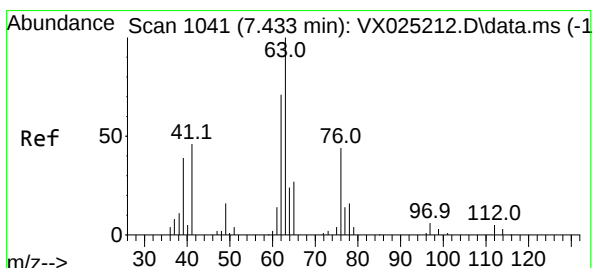
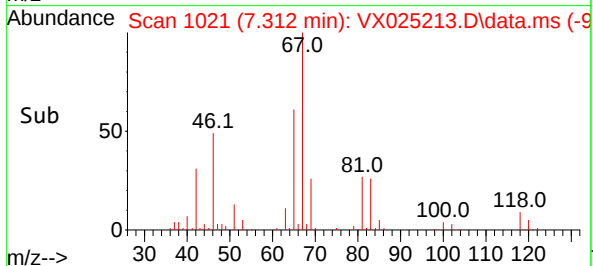
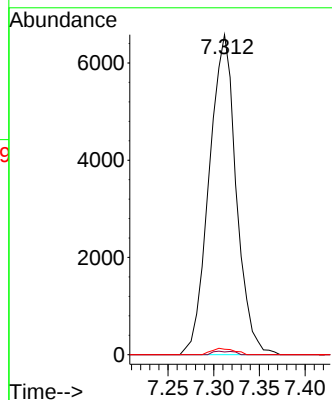
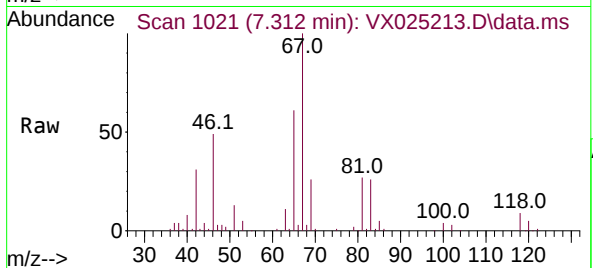
Tgt Ion: 83 Resp: 13589

Ion Ratio Lower Upper

83 100

55 0.5 52.6 79.0#

98 1.7 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 5.196 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025213.D

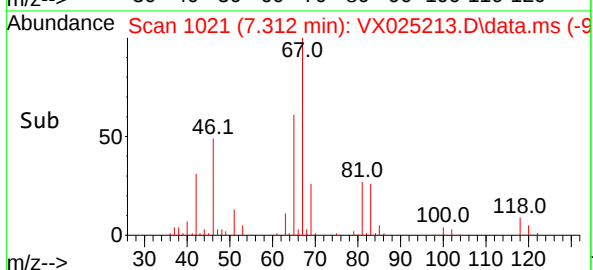
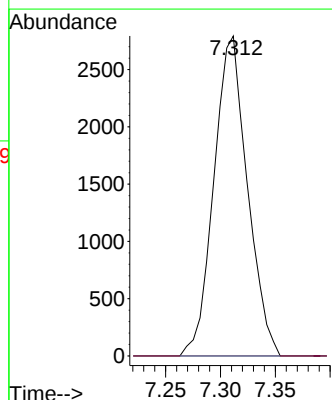
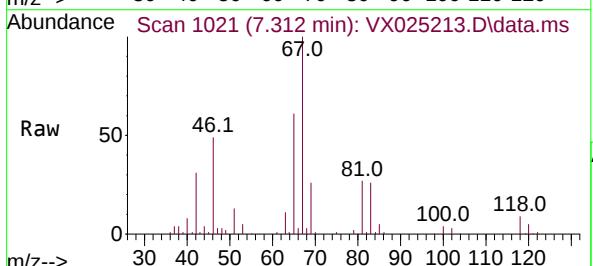
Acq: 18 Nov 2021 16:10

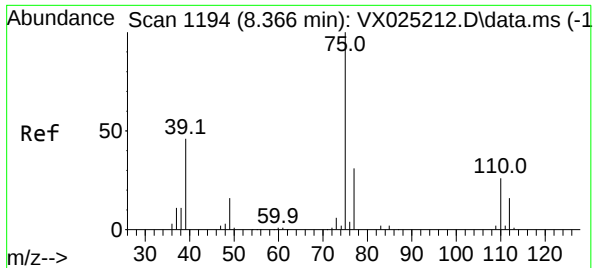
Tgt Ion: 63 Resp: 5937

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.006 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

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Instrument :

MSVOA_X

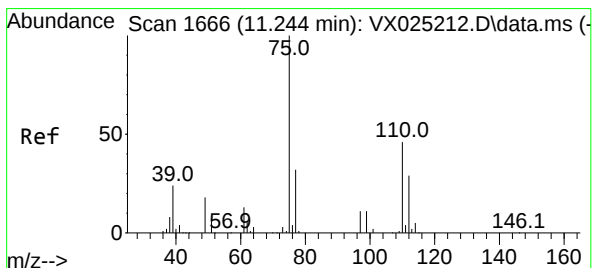
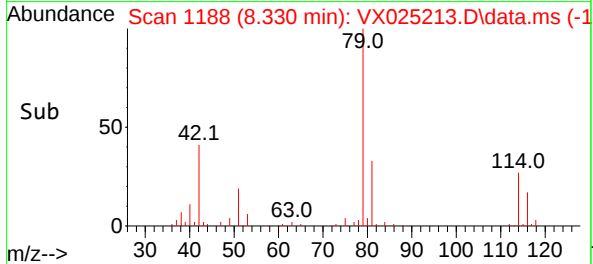
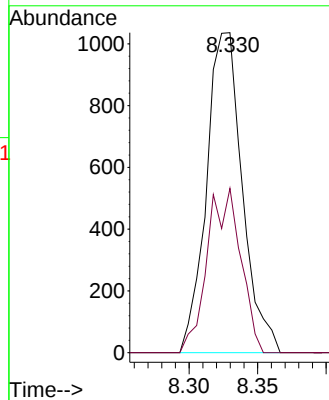
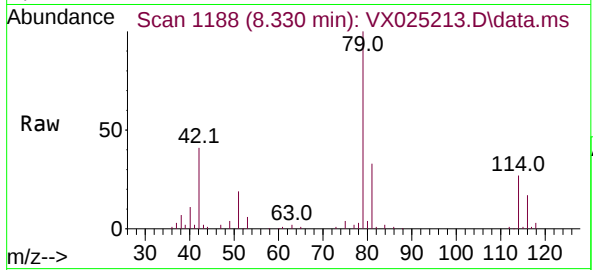
ClientSampleId :

Tgt Ion: 75 Resp: 1887

Ion Ratio Lower Upper

75 100

77 51.4 23.1 42.9#



#61

1,2,3-Trichloropropane

Concen: 5.671 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.781 min

Lab File: VX025213.D

Acq: 18 Nov 2021 16:10

Tgt Ion: 75 Resp: 7530

Ion Ratio Lower Upper

75 100

77 32.7 26.6 39.8

110 3.2 37.2 55.8#

