

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025218.D
 Acq On : 18 Nov 2021 18:47
 Operator : JC/MD
 Sample : M4677-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 19 05:29:40 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)

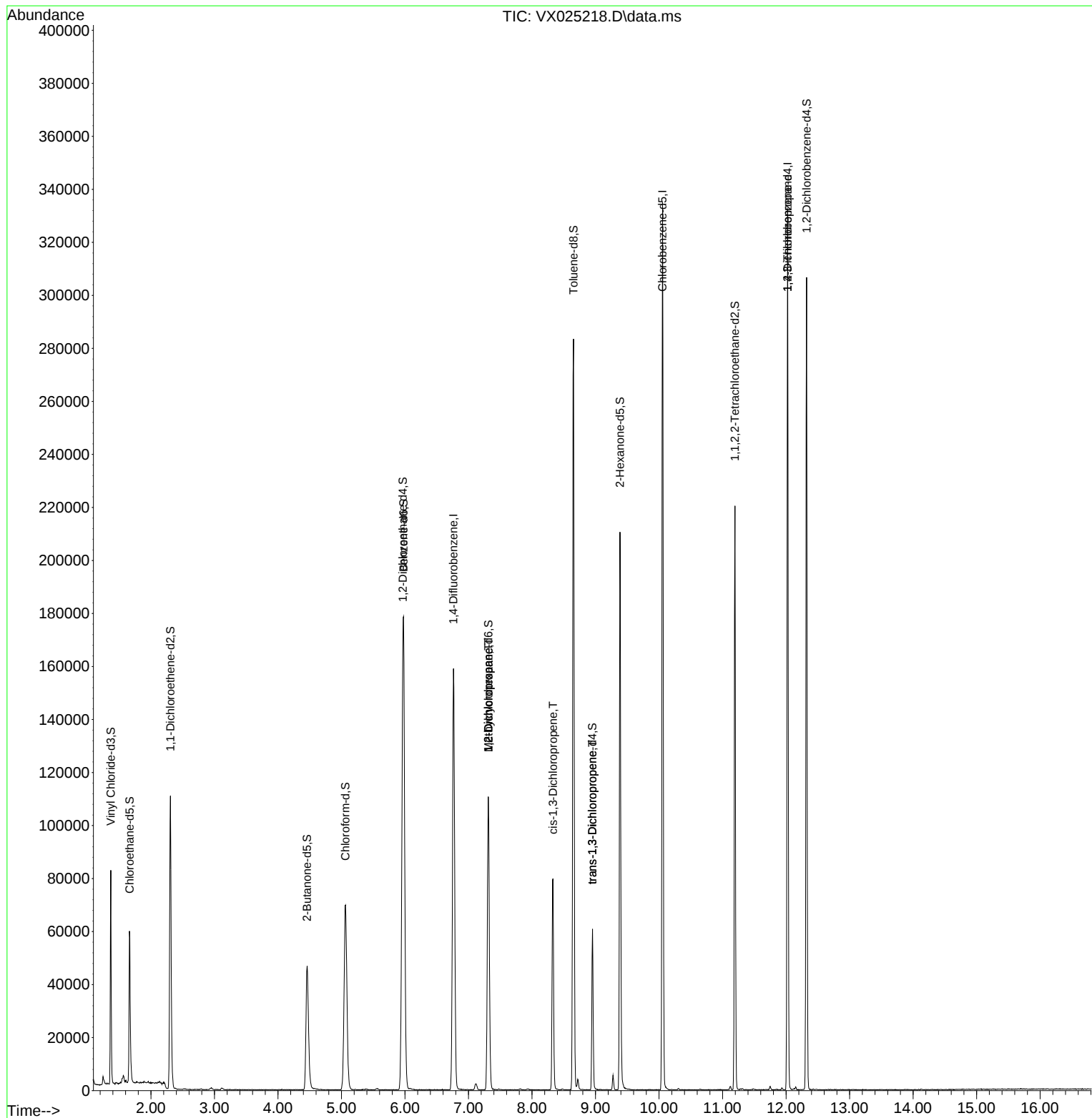
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	170888	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	156309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48677	42.163	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.320%
7) Chloroethane-d5	1.666	69	40705	61.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.720%
11) 1,1-Dichloroethene-d2	2.306	63	60973	30.707	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.420%
21) 2-Butanone-d5	4.459	46	81042	92.892	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.890%
24) Chloroform-d	5.062	84	87820	43.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.480%
26) 1,2-Dichloroethane-d4	5.964	65	56497	45.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
32) Benzene-d6	5.977	84	183721	43.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.120%
36) 1,2-Dichloropropane-d6	7.312	67	56059	43.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.080%
41) Toluene-d8	8.653	98	169048	41.494	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.980%
43) trans-1,3-Dichloroprop...	8.952	79	28351	40.093	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.180%
47) 2-Hexanone-d5	9.384	63	61966	88.586	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.590%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	81454	43.415	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	65047	45.558	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.120%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	13992	6.593	ug/L #	23
37) 1,2-Dichloropropane	7.312	63	6009	4.995	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1921	0.972	ug/L #	53
44) trans-1,3-Dichloropropene	8.952	75	1360	0.707	ug/L	93
61) 1,2,3-Trichloropropane	12.024	75	7582	5.590	ug/L #	62

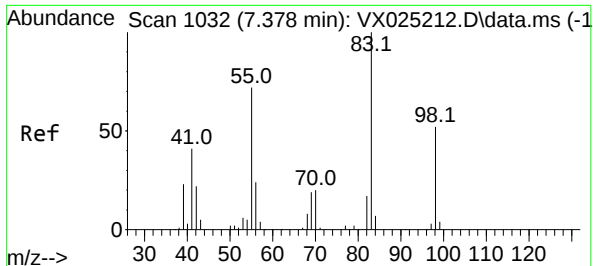
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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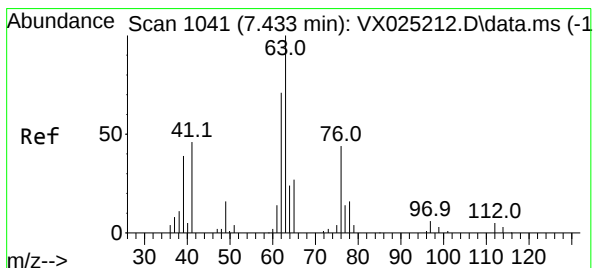
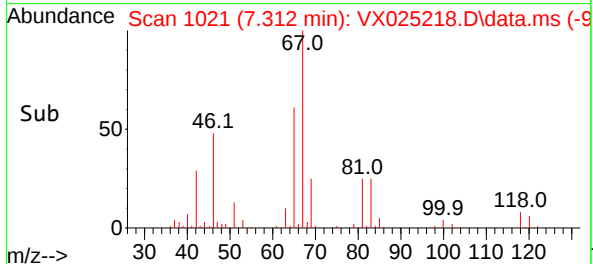
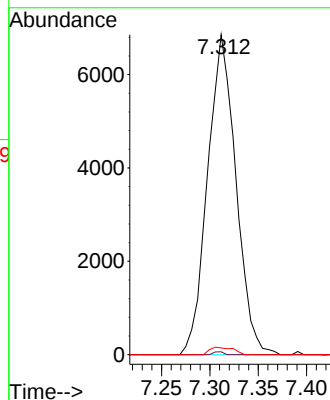
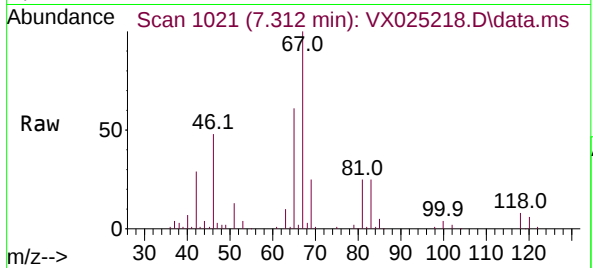




#35
Methylcyclohexane
Concen: 6.593 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025218.D
Acq: 18 Nov 2021 18:47

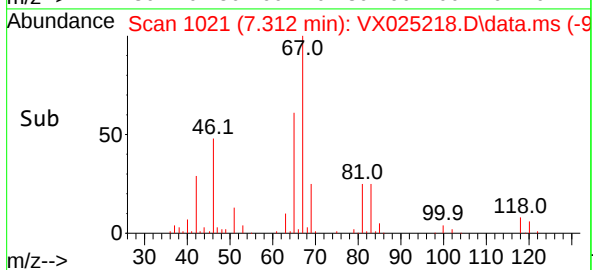
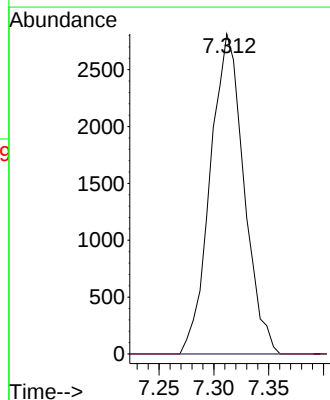
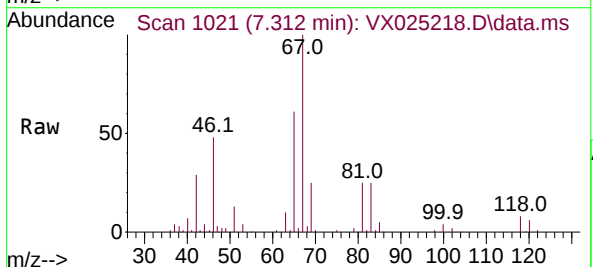
Instrument :
MSVOA_X
ClientSampleId :

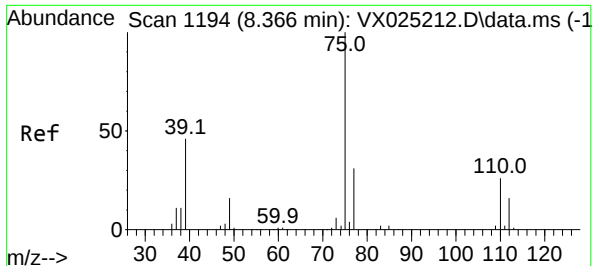
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	52.6	79.0#
98	1.4	37.9	56.9#



#37
1,2-Dichloropropane
Concen: 4.995 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025218.D
Acq: 18 Nov 2021 18:47

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





#39

cis-1,3-Dichloropropene

Concen: 0.972 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

Lab File: VX025218.D

Acq: 18 Nov 2021 18:47

Instrument :

MSVOA_X

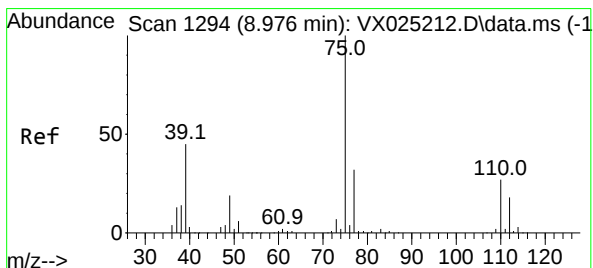
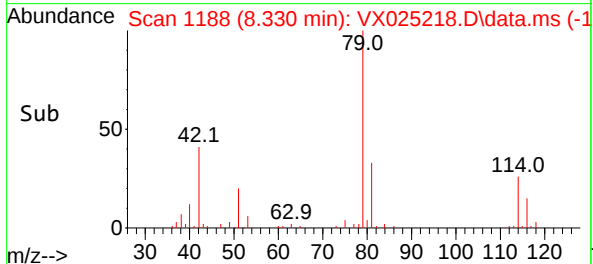
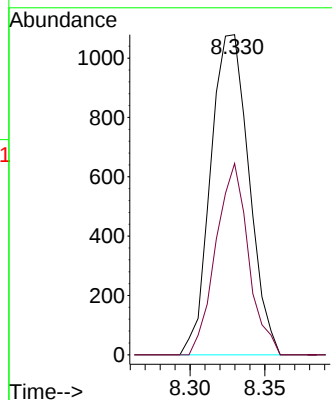
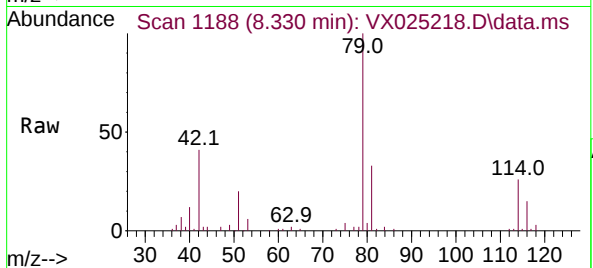
ClientSampleId :

Tgt Ion: 75 Resp: 1921

Ion Ratio Lower Upper

75 100

77 59.8 23.1 42.9#



#44

trans-1,3-Dichloropropene

Concen: 0.707 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025218.D

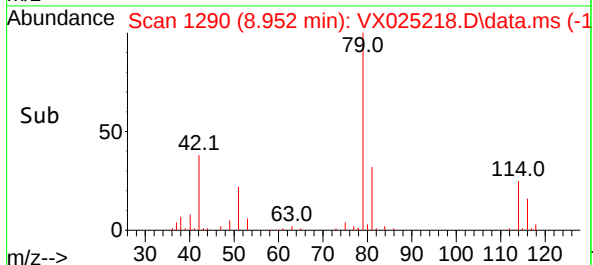
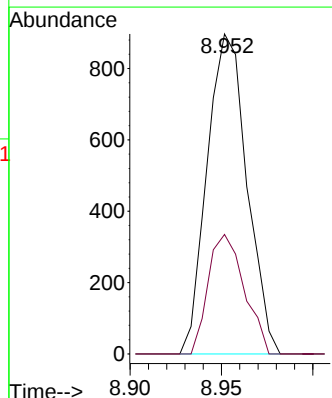
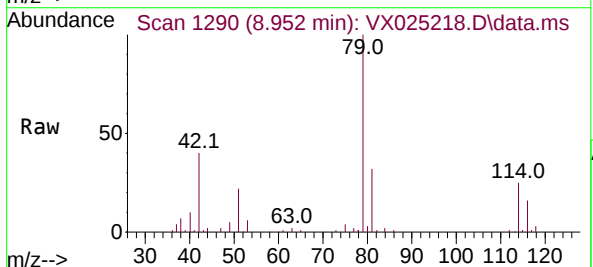
Acq: 18 Nov 2021 18:47

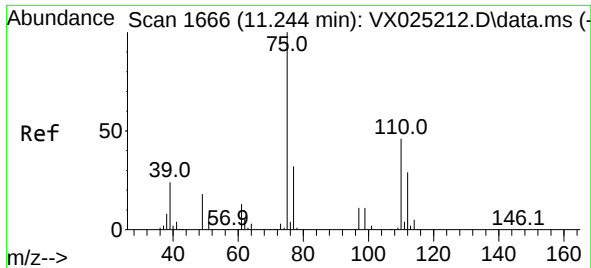
Tgt Ion: 75 Resp: 1360

Ion Ratio Lower Upper

75 100

77 37.3 23.4 43.6





#61

1,2,3-Trichloropropane

Concen: 5.590 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.781 min

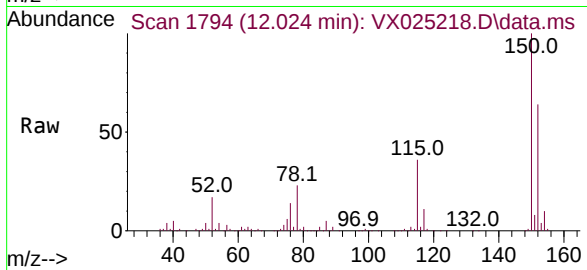
Lab File: VX025218.D

Acq: 18 Nov 2021 18:47

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 7582

Ion Ratio Lower Upper

75 100

77 33.6 26.6 39.8

110 3.2 37.2 55.8#

