

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025961.D
 Acq On : 21 Dec 2021 16:55
 Operator : JC/MD
 Sample : M5194-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:39:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

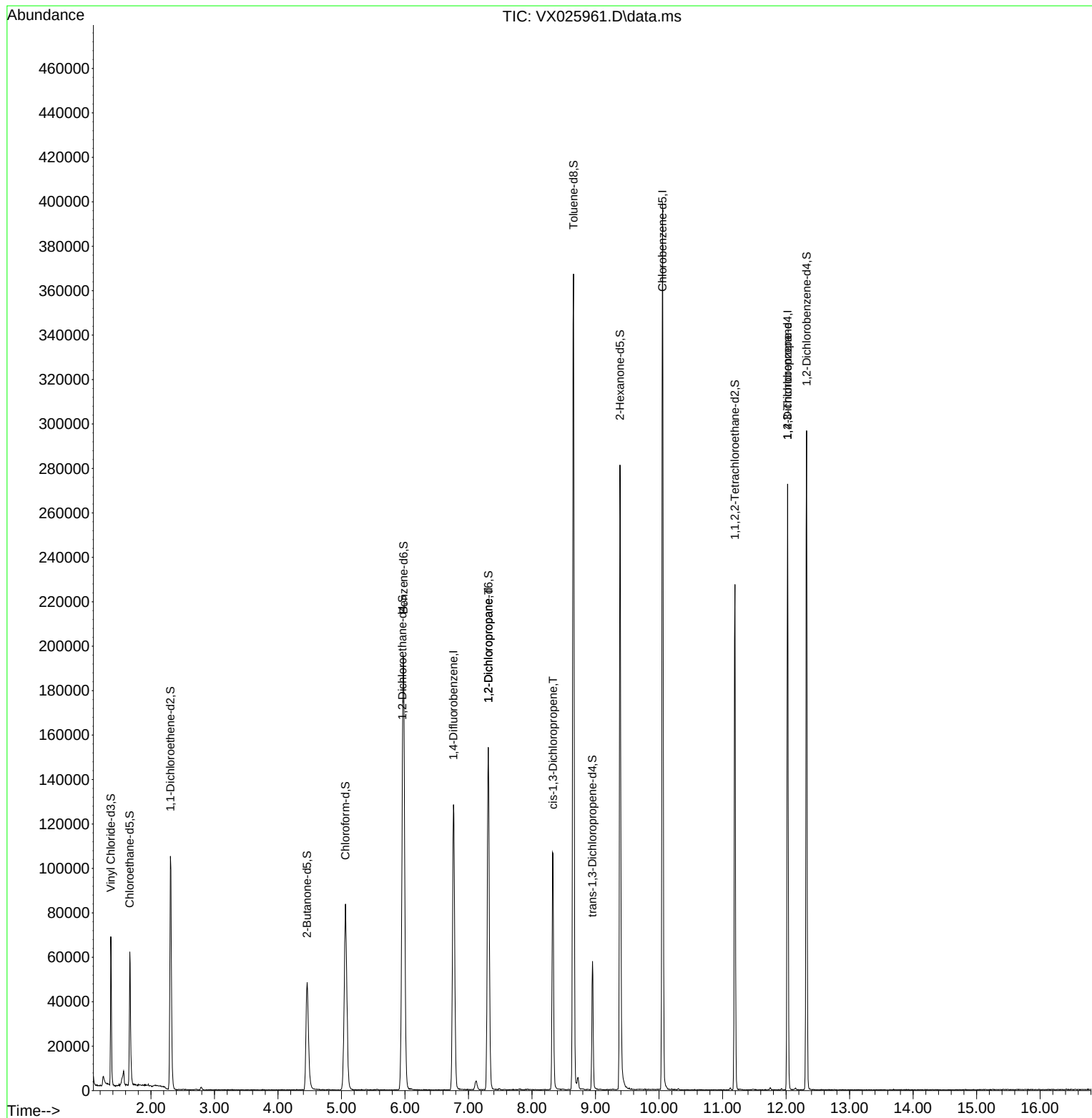
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	126759	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	176857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52156	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	41239	40.353	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.700%
7) Chloroethane-d5	1.666	69	39824	46.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.340%
11) 1,1-Dichloroethene-d2	2.306	63	61462	34.627	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.260%
21) 2-Butanone-d5	4.458	46	84202	114.213	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.210%
24) Chloroform-d	5.062	84	95162	48.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.160%
26) 1,2-Dichloroethane-d4	5.958	65	66814	52.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.580%
32) Benzene-d6	5.977	84	182666	34.091	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.180%#
36) 1,2-Dichloropropane-d6	7.312	67	76181	46.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.360%
41) Toluene-d8	8.653	98	217110	42.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.340%
43) trans-1,3-Dichloroprop...	8.952	79	26000	36.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.160%
47) 2-Hexanone-d5	9.384	63	79396	108.226	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.230%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	82257	35.579	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	54833	49.877	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.760%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.312	63	8343	6.048	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2548	1.249	ug/L #	74
61) 1,2,3-Trichloropropane	12.024	75	7483	7.121	ug/L #	64

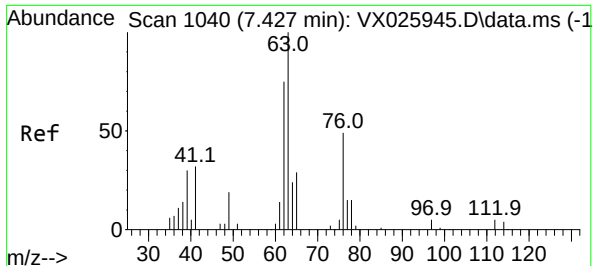
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.048 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.116 min

Lab File: VX025961.D

Acq: 21 Dec 2021 16:55

Instrument :

MSVOA_X

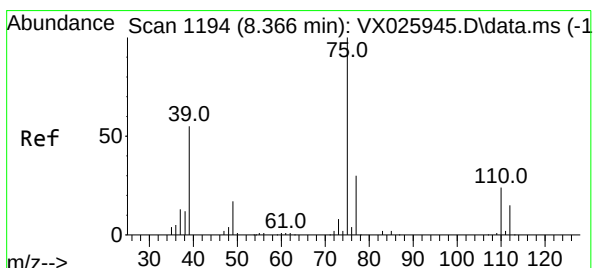
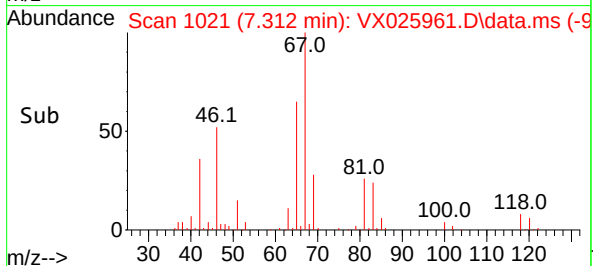
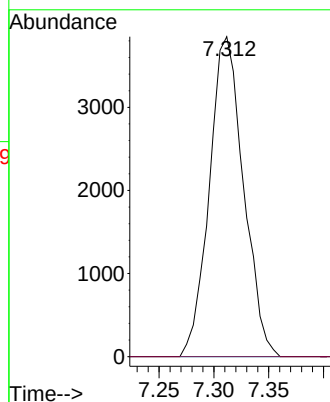
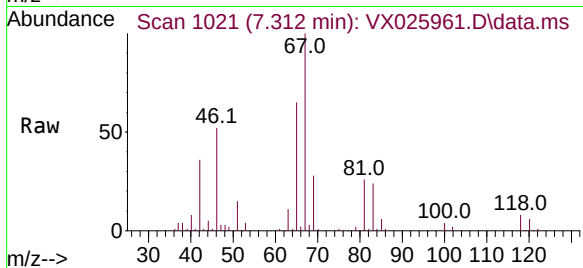
ClientSampleId :

Tgt Ion: 63 Resp: 8343

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.249 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX025961.D

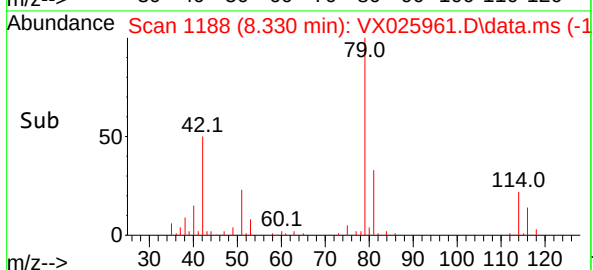
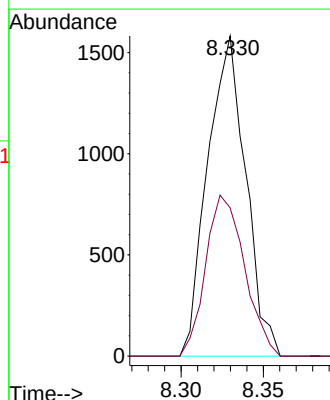
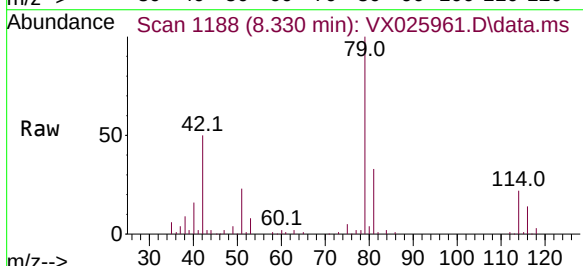
Acq: 21 Dec 2021 16:55

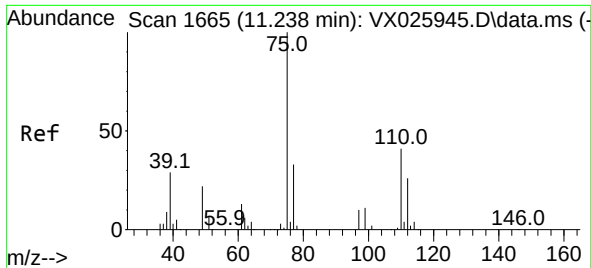
Tgt Ion: 75 Resp: 2548

Ion Ratio Lower Upper

75 100

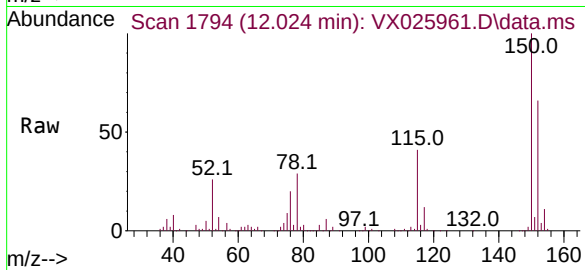
77 46.3 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 7.121 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX025961.D
 Acq: 21 Dec 2021 16:55

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7483
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.8 38.8
 110 3.7 34.7 52.1#

