

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
 Data File : VX025149.D
 Acq On : 12 Nov 2021 13:12
 Operator : JC/MD
 Sample : M4645-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 04:23:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 12:01:23 2021
 Response via : Initial Calibration

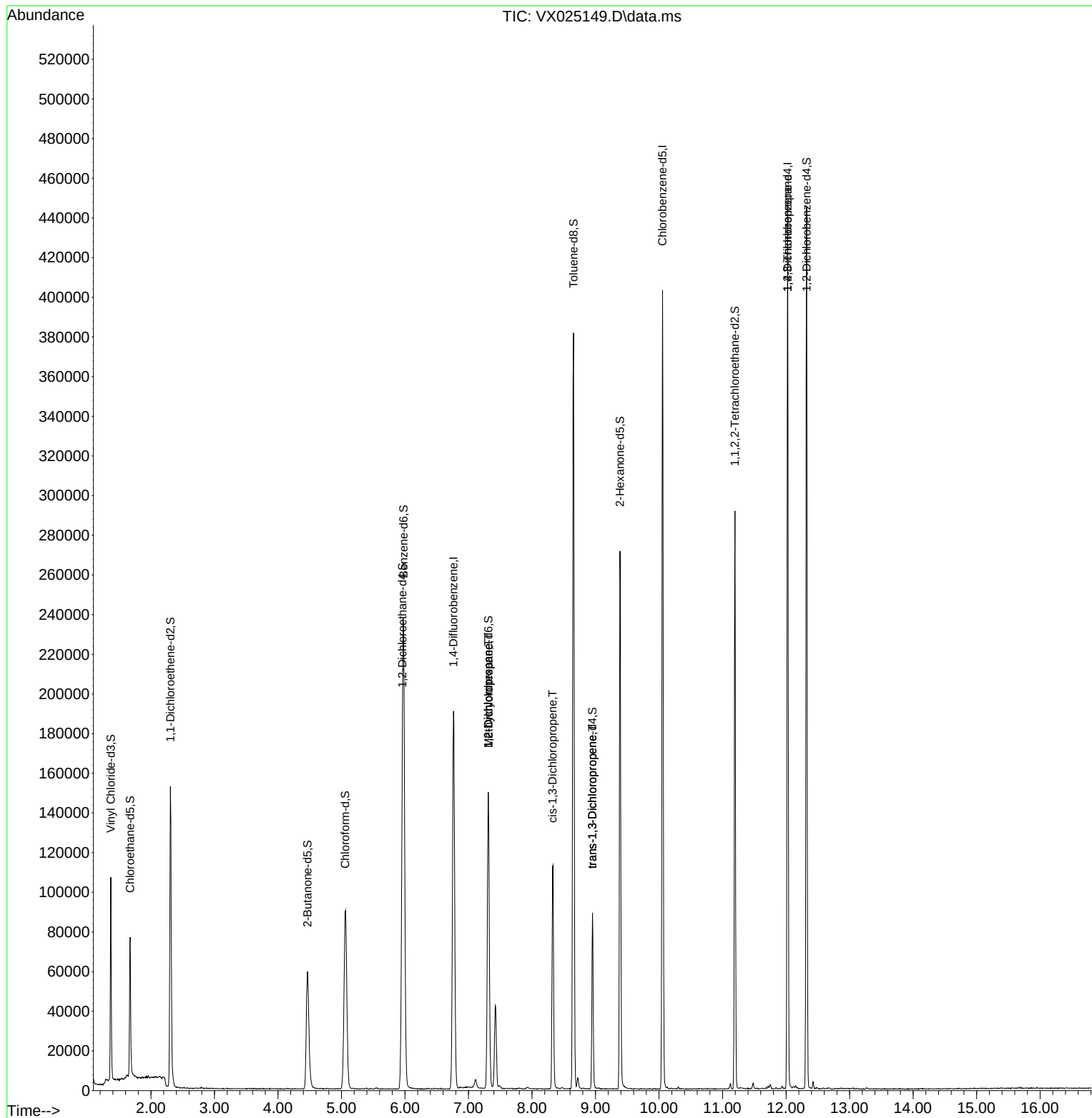
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	203925	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	186959	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98022	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	63303	45.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.900%
7) Chloroethane-d5	1.672	69	44588	56.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.580%
11) 1,1-Dichloroethene-d2	2.306	63	82102	34.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.300%
21) 2-Butanone-d5	4.464	46	107674	103.423	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.420%
24) Chloroform-d	5.056	84	115371	47.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.958	65	73954	50.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.680%
32) Benzene-d6	5.976	84	243259	47.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.340%
36) 1,2-Dichloropropane-d6	7.311	67	76308	48.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	8.653	98	230060	47.212	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.420%
43) trans-1,3-Dichloroprop...	8.951	79	40940	48.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.800%
47) 2-Hexanone-d5	9.384	63	82934	99.125	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.130%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107711	47.998	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	93044	47.884	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.760%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.311	83	18266	7.196	ug/L #	24
37) 1,2-Dichloropropane	7.311	63	8233	5.722	ug/L #	88
39) cis-1,3-Dichloropropene	8.323	75	2611	1.105	ug/L	83
44) trans-1,3-Dichloropropene	8.951	75	1834	0.798	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	10532	5.706	ug/L #	60

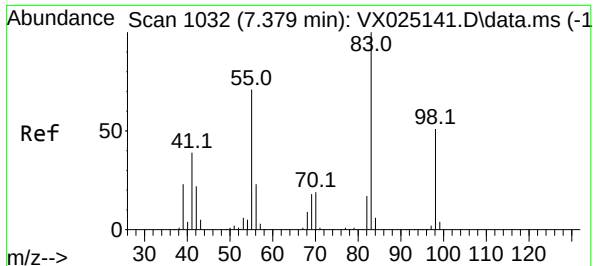
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 12 12:01:23 2021
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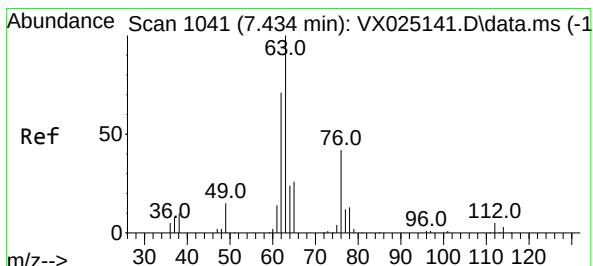
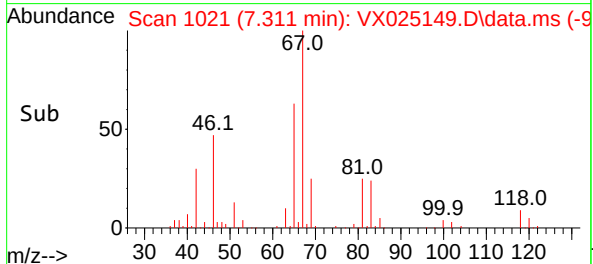
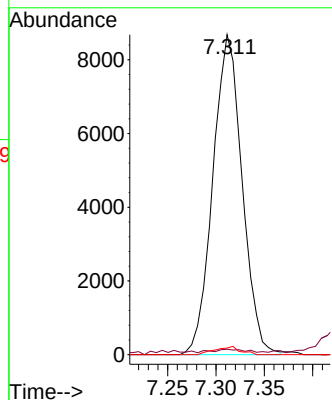
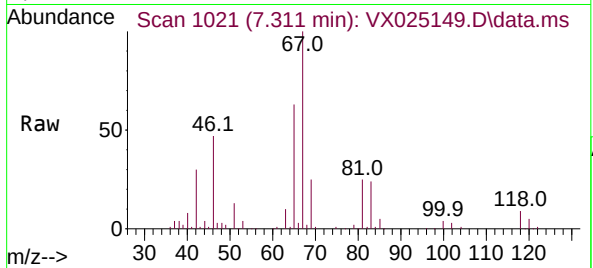




#35
Methylcyclohexane
Concen: 7.196 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025149.D
Acq: 12 Nov 2021 13:12

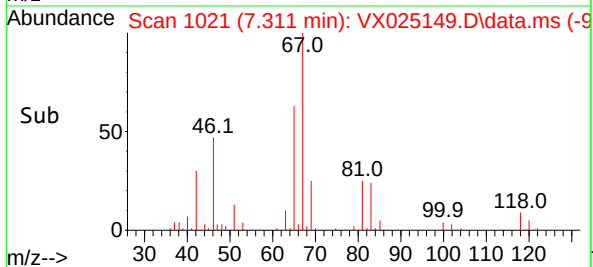
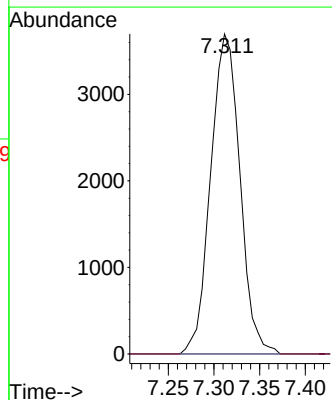
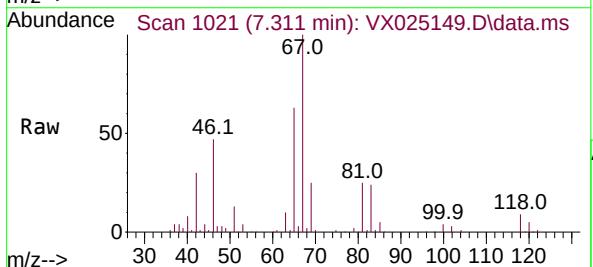
Instrument :
MSVOA_X
ClientSampleId :

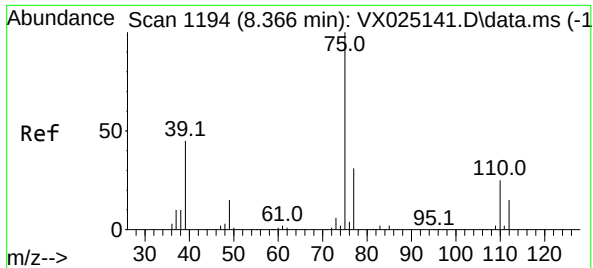
Tgt Ion: 83 Resp: 18266
Ion Ratio Lower Upper
83 100
55 0.8 52.6 79.0#
98 2.0 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 5.722 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025149.D
Acq: 12 Nov 2021 13:12

Tgt Ion: 63 Resp: 8233
Ion Ratio Lower Upper
63 100
112 1.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.105 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025149.D

Acq: 12 Nov 2021 13:12

Instrument :

MSVOA_X

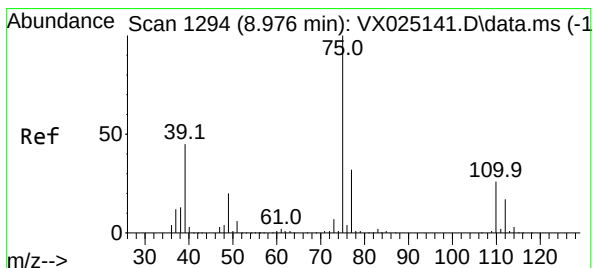
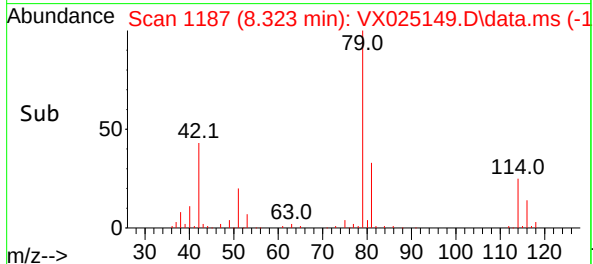
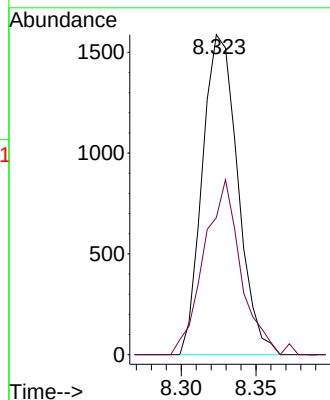
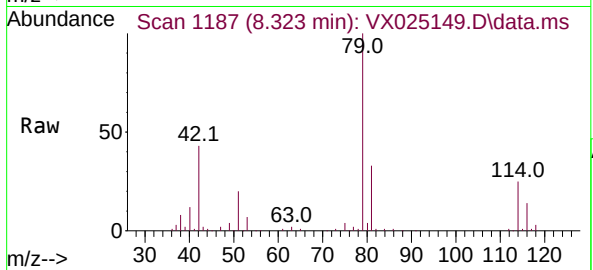
ClientSampleId :

Tgt Ion: 75 Resp: 2611

Ion Ratio Lower Upper

75 100

77 42.8 23.1 42.9



#44

trans-1,3-Dichloropropene

Concen: 0.798 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX025149.D

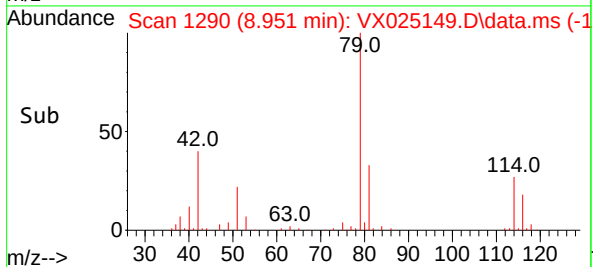
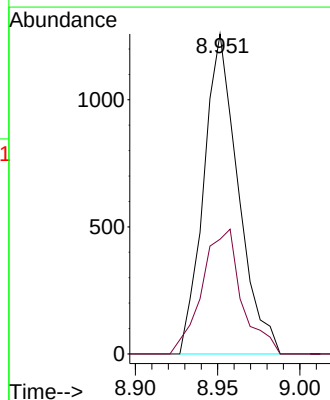
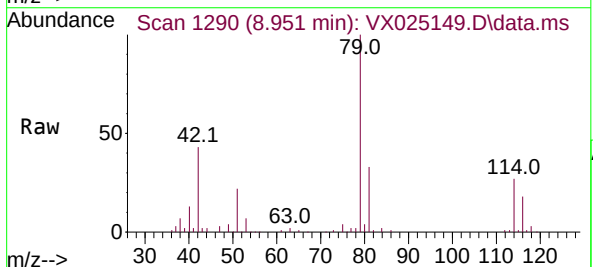
Acq: 12 Nov 2021 13:12

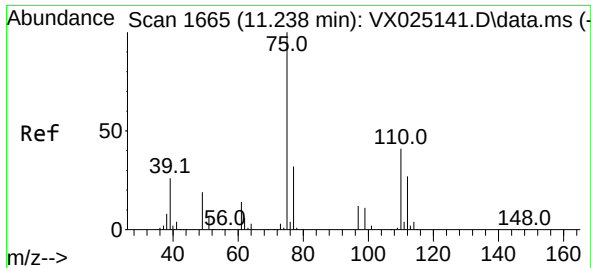
Tgt Ion: 75 Resp: 1834

Ion Ratio Lower Upper

75 100

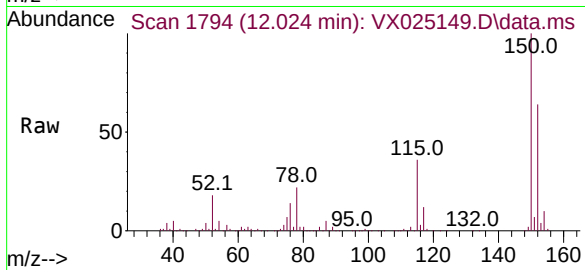
77 35.8 23.4 43.6





#61
 1,2,3-Trichloropropane
 Concen: 5.706 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025149.D
 Acq: 12 Nov 2021 13:12

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 10532
 Ion Ratio Lower Upper
 75 100
 77 36.0 26.6 39.8
 110 3.0 37.2 55.8#

