

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
 Data File : VX026131.D
 Acq On : 29 Dec 2021 12:15
 Operator : JC/MD
 Sample : M5232-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Dec 30 02:40:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 30 02:39:24 2021
 Response via : Initial Calibration

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

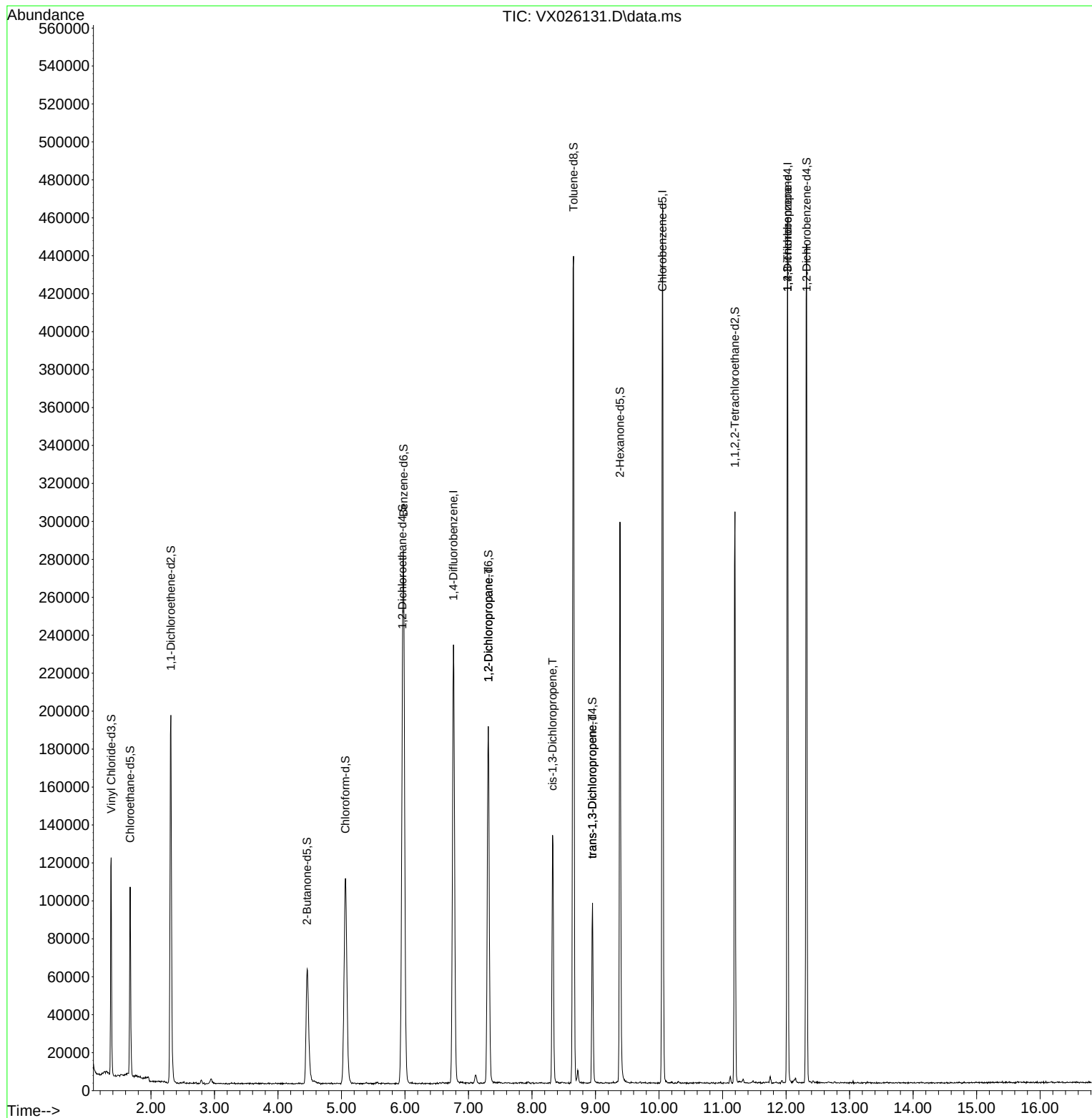
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	225503	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	191501	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85507	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	75806	43.312	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.620%		
7) Chloroethane-d5	1.672	69	58966	46.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.680%		
11) 1,1-Dichloroethene-d2	2.313	63	111789	34.991	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.980%		
21) 2-Butanone-d5	4.459	46	110424	91.304	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.300%		
24) Chloroform-d	5.062	84	132156	44.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.920%		
26) 1,2-Dichloroethane-d4	5.958	65	91861	47.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.360%		
32) Benzene-d6	5.977	84	265980	48.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.360%		
36) 1,2-Dichloropropane-d6	7.312	67	89066	52.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.300%		
41) Toluene-d8	8.653	98	249639	49.579	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.160%		
43) trans-1,3-Dichloroprop...	8.952	79	40918	49.077	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.160%		
47) 2-Hexanone-d5	9.385	63	80112	100.572	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.570%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	111797	49.182	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.360%		
66) 1,2-Dichlorobenzene-d4	12.323	152	84254	51.655	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.300%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.312	63	10733	7.373	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	3316	1.477	ug/L #	63
44) trans-1,3-Dichloropropene	8.952	75	2245	1.044	ug/L	100
61) 1,2,3-Trichloropropane	12.024	75	12240	7.533	ug/L #	65

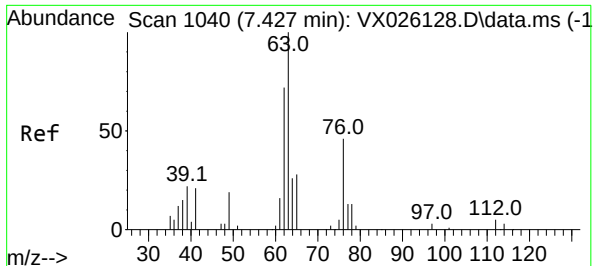
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 30 02:39:24 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 7.373 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.116 min

Lab File: VX026131.D

Acq: 29 Dec 2021 12:15

Instrument :

MSVOA_X

ClientSampleId :

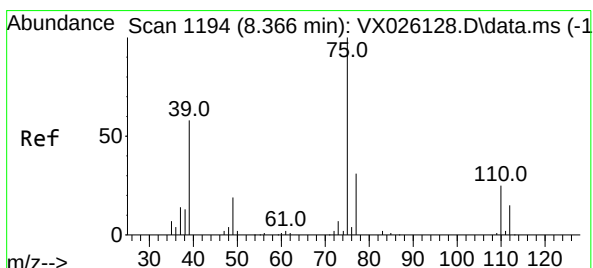
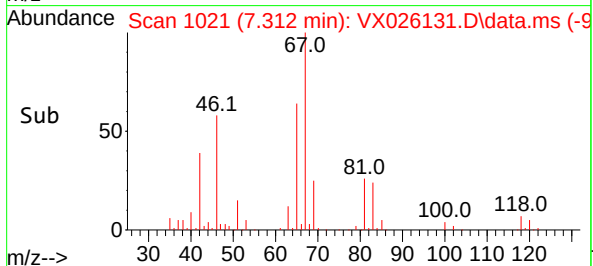
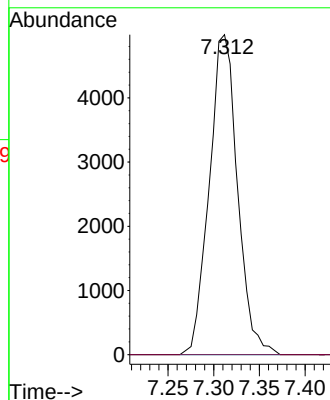
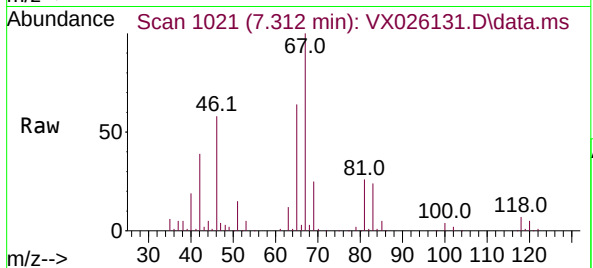
VHBLK001

Tgt Ion: 63 Resp: 10733

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.477 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX026131.D

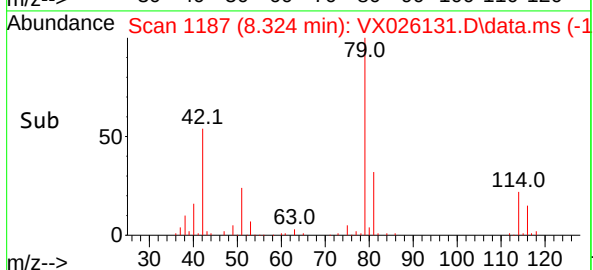
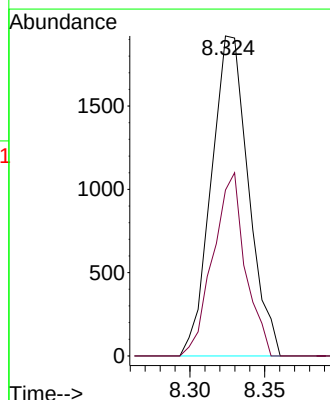
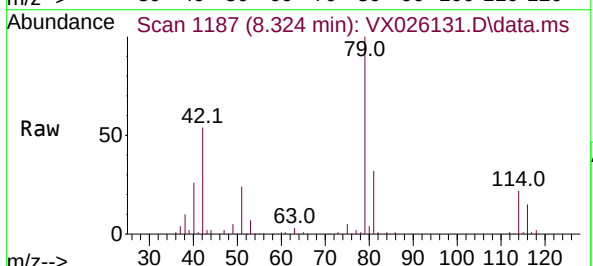
Acq: 29 Dec 2021 12:15

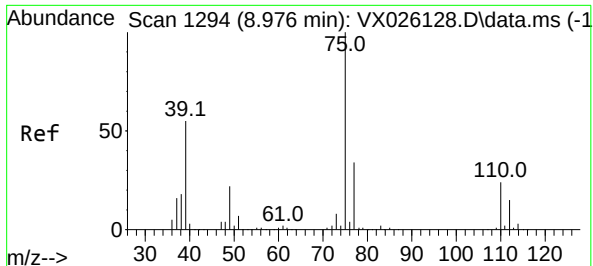
Tgt Ion: 75 Resp: 3316

Ion Ratio Lower Upper

75 100

77 51.8 22.0 41.0#

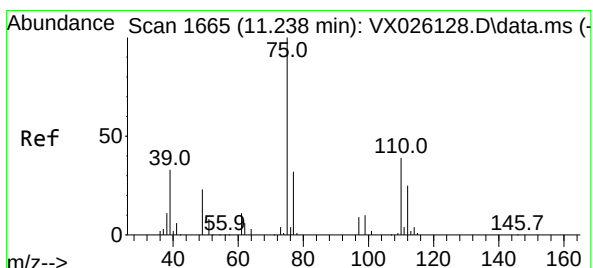
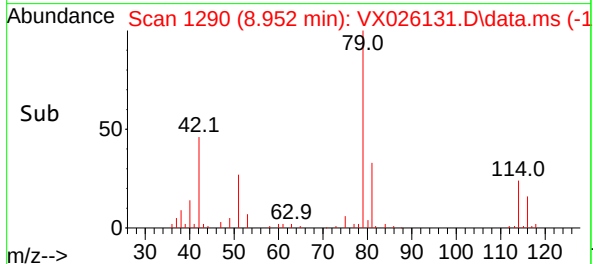
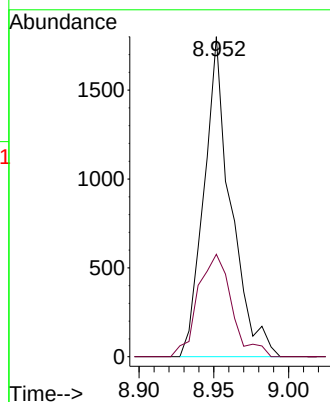
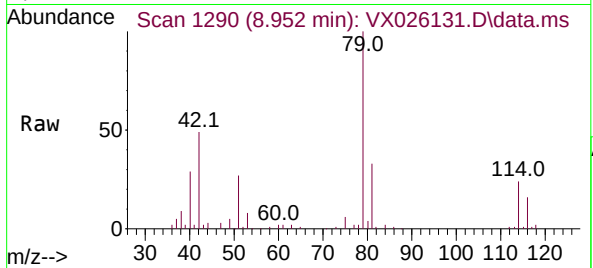




#44
trans-1,3-Dichloropropene
Concen: 1.044 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
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Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 2245
Ion Ratio Lower Upper
75 100
77 32.0 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 7.533 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX026131.D
Acq: 29 Dec 2021 12:15

Tgt Ion: 75 Resp: 12240
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2
110 3.2 33.2 49.8#

