

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025233.D
 Acq On : 19 Nov 2021 12:41
 Operator : JC/MD
 Sample : VX1119WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:13:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 22 00:11:59 2021
 Response via : Initial Calibration

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

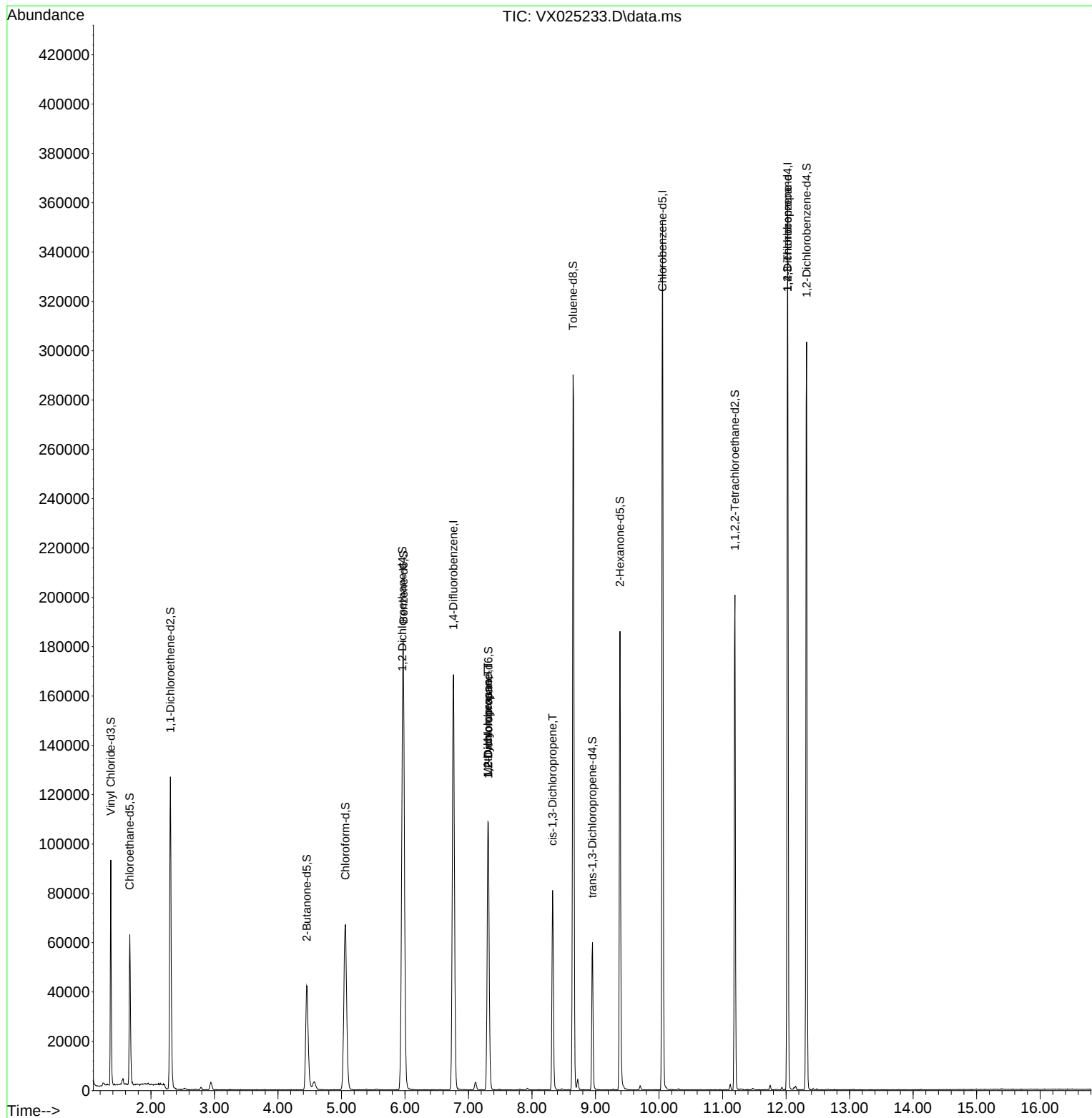
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	181827	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	163737	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79181	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	55021	44.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.580%		
7) Chloroethane-d5	1.666	69	44147	63.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	126.120%		
11) 1,1-Dichloroethene-d2	2.306	63	66938	31.683	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.360%		
21) 2-Butanone-d5	4.452	46	73914	79.624	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.620%		
24) Chloroform-d	5.062	84	85636	39.628	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.260%		
26) 1,2-Dichloroethane-d4	5.958	65	55108	42.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.140%		
32) Benzene-d6	5.976	84	187224	41.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.800%		
36) 1,2-Dichloropropane-d6	7.312	67	55658	40.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.580%		
41) Toluene-d8	8.647	98	175396	41.099	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.200%		
43) trans-1,3-Dichloroprop...	8.951	79	27472	37.088	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.180%		
47) 2-Hexanone-d5	9.384	63	54904	74.930	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.930%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	75473	38.402	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.800%		
66) 1,2-Dichlorobenzene-d4	12.323	152	65208	41.543	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.080%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.305	83	13833	6.223	ug/L #	23
37) 1,2-Dichloropropane	7.305	63	6112	4.850	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1871	0.904	ug/L #	70
61) 1,2,3-Trichloropropane	12.024	75	8814	5.912	ug/L #	61

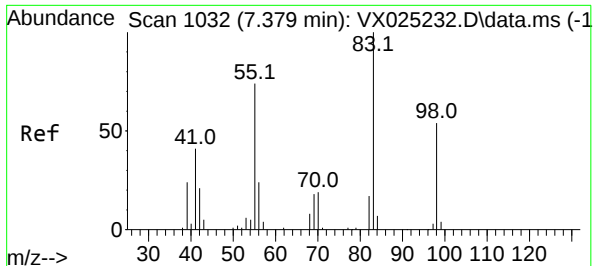
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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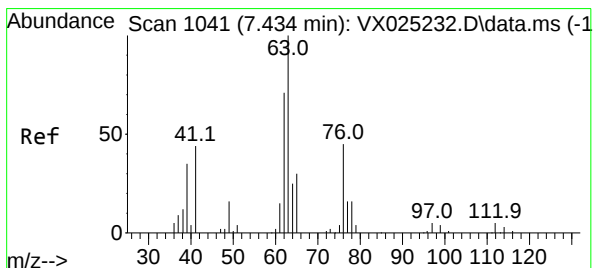
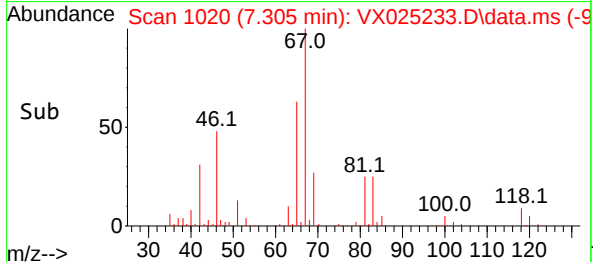
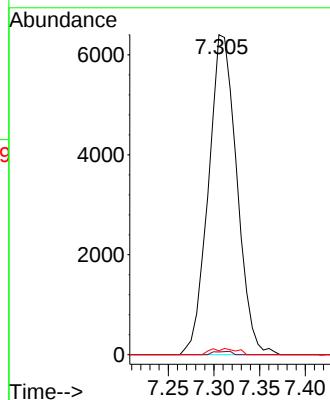
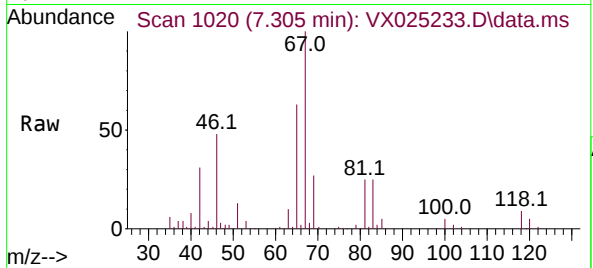




#35
Methylcyclohexane
Concen: 6.223 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX025233.D
Acq: 19 Nov 2021 12:41

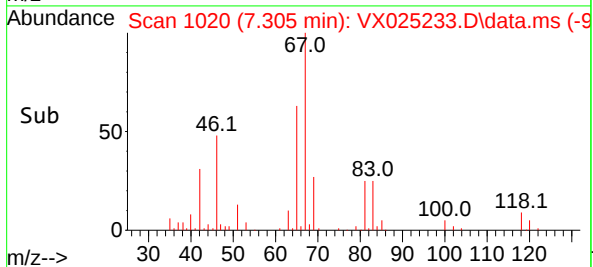
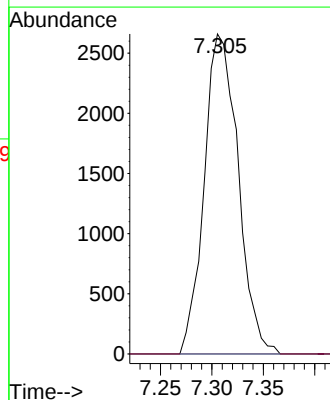
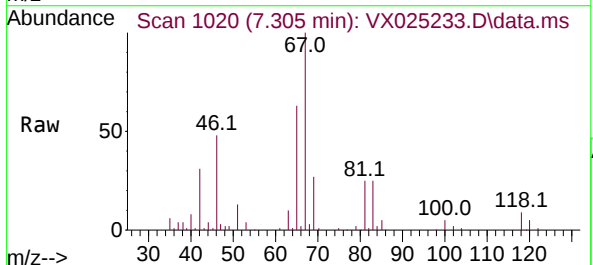
Instrument :
MSVOA_X
ClientSampleId :

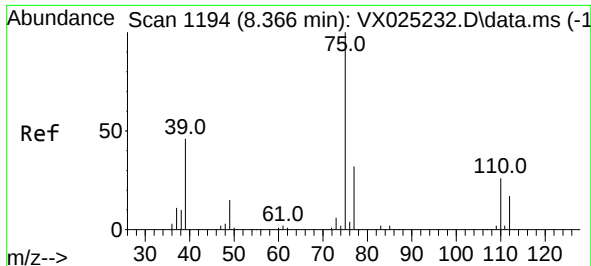
Tgt Ion: 83 Resp: 13833
Ion Ratio Lower Upper
83 100
55 0.3 52.6 79.0#
98 0.8 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 4.850 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.128 min
Lab File: VX025233.D
Acq: 19 Nov 2021 12:41

Tgt Ion: 63 Resp: 6112
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.904 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025233.D

Acq: 19 Nov 2021 12:41

Instrument :

MSVOA_X

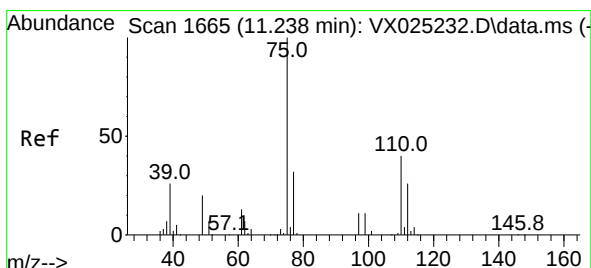
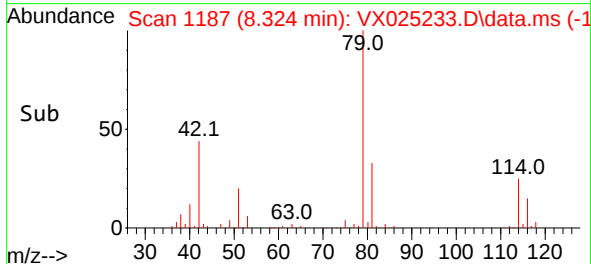
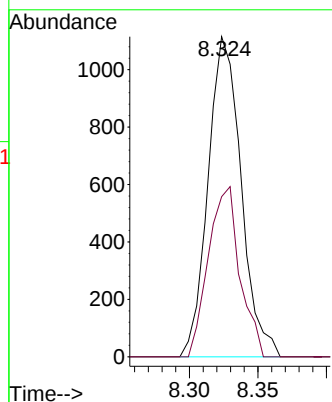
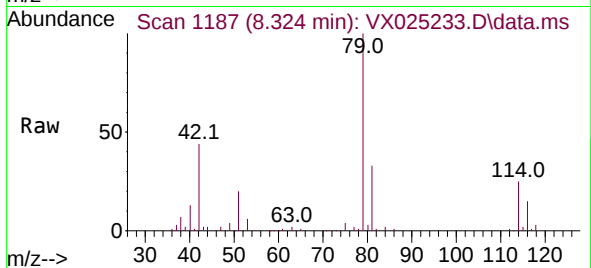
ClientSampleId :

Tgt Ion: 75 Resp: 1871

Ion Ratio Lower Upper

75 100

77 50.0 23.1 42.9#



#61

1,2,3-Trichloropropane

Concen: 5.912 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025233.D

Acq: 19 Nov 2021 12:41

Tgt Ion: 75 Resp: 8814

Ion Ratio Lower Upper

75 100

77 31.9 26.6 39.8

110 3.2 37.2 55.8#

