

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044350.D
 Acq On : 17 Dec 2024 14:42
 Operator : JC/MD
 Sample : P5235-11 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:08:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 03:03:46 2024
 Response via : Initial Calibration

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

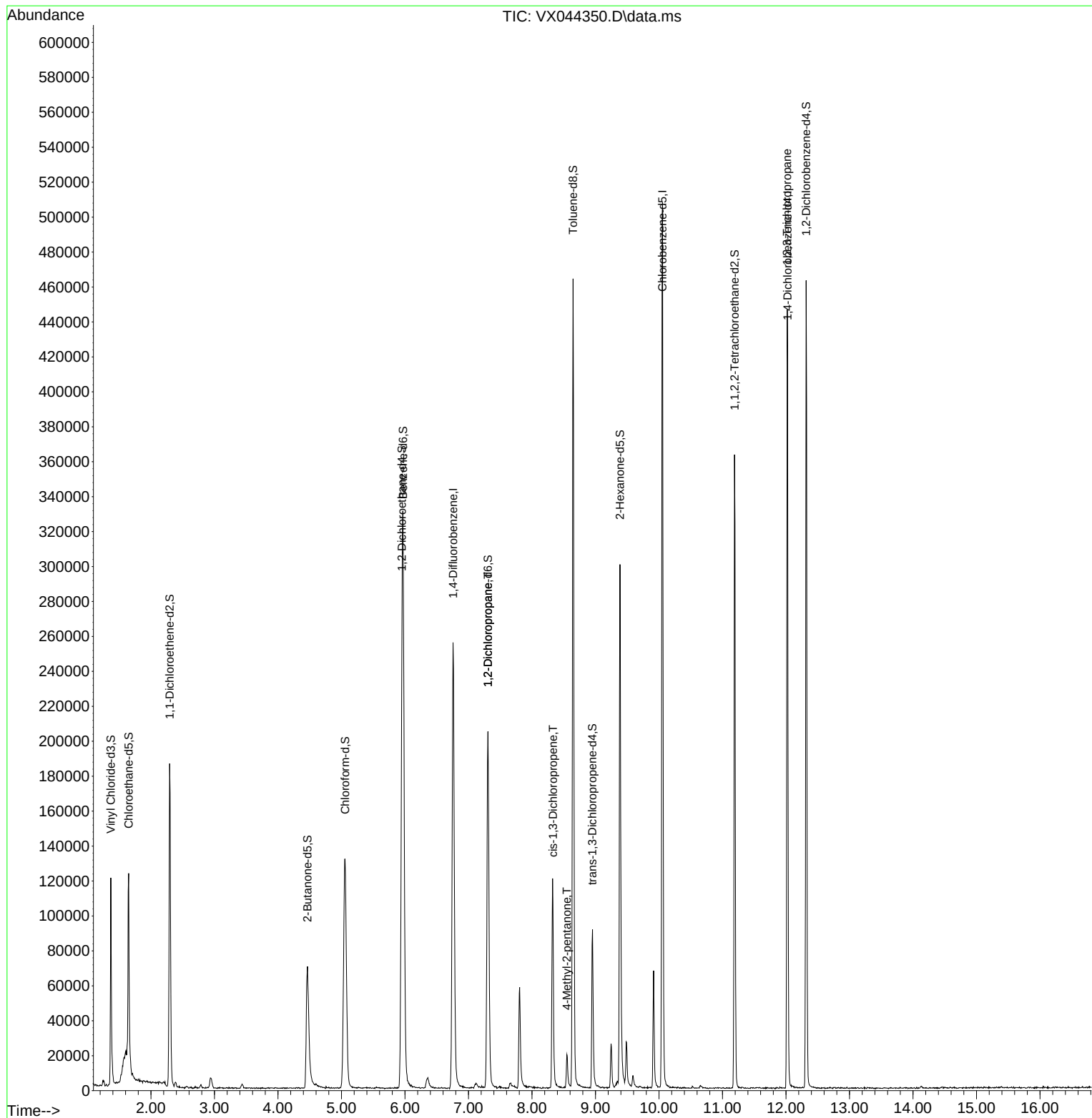
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	252649	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	218757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	76814	33.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.440%		
7) Chloroethane-d5	1.648	69	74514	41.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.200%		
11) 1,1-Dichloroethene-d2	2.294	65	33823	34.207	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.420%		
21) 2-Butanone-d5	4.465	46	124005	87.602	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.600%		
24) Chloroform-d	5.056	84	167585	38.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.360%		
26) 1,2-Dichloroethane-d4	5.952	65	116406	37.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.000%		
32) Benzene-d6	5.971	84	304616	40.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.600%		
36) 1,2-Dichloropropane-d6	7.306	67	98807	42.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.200%		
41) Toluene-d8	8.647	98	265044	37.923	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.840%#		
43) trans-1,3-Dichloroprop...	8.952	79	39600	35.110	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.220%		
47) 2-Hexanone-d5	9.385	63	81446	88.999	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.000%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131624	41.824	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.640%		
66) 1,2-Dichlorobenzene-d4	12.317	152	88180	43.317	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.640%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.306	63	12369	6.934	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3173	1.136	ug/L	86
40) 4-Methyl-2-pentanone	8.549	43	7160	2.593	ug/L #	47
61) 1,2,3-Trichloropropane	12.018	75	12153	6.006	ug/L #	64

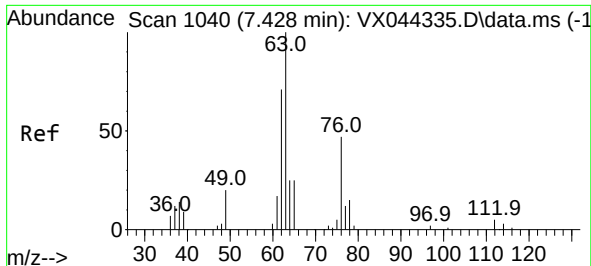
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:03:46 2024
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 6.934 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX044350.D

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Instrument :

MSVOA_X

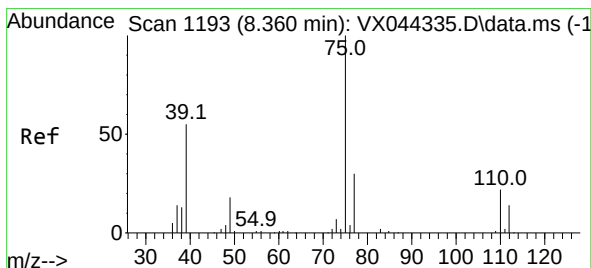
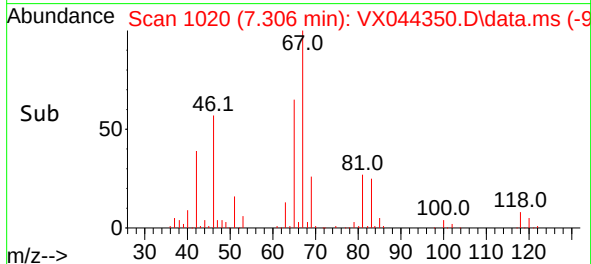
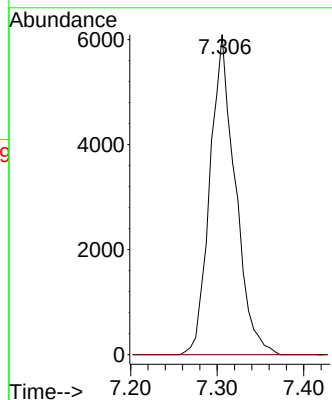
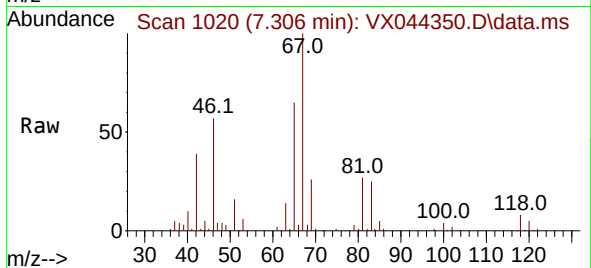
ClientSampleId :

Tgt Ion: 63 Resp: 12369

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 1.136 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.030 min

Lab File: VX044350.D

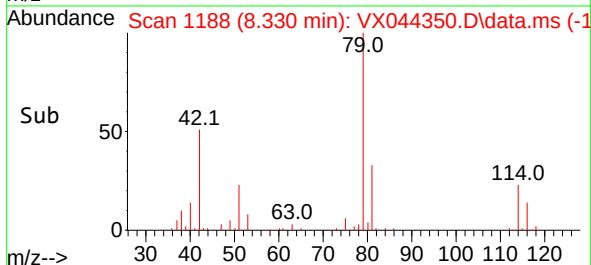
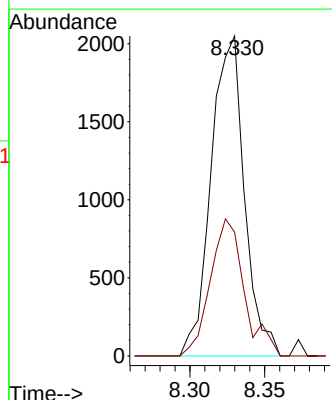
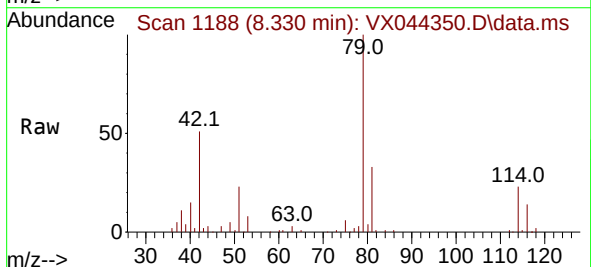
Acq: 17 Dec 2024 14:42

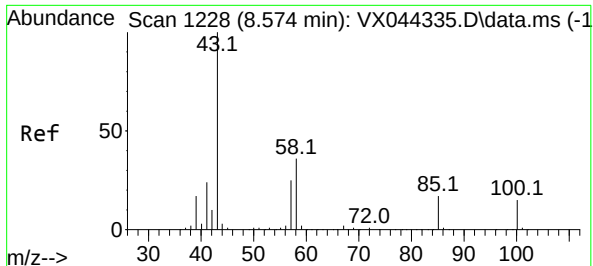
Tgt Ion: 75 Resp: 3173

Ion Ratio Lower Upper

75 100

77 38.7 21.6 40.0

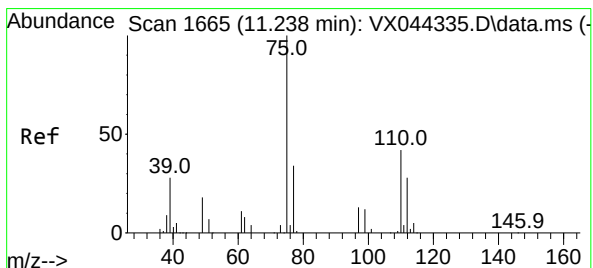
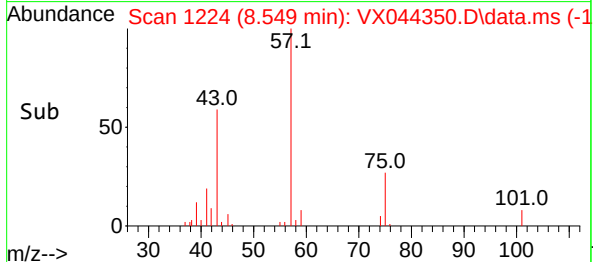
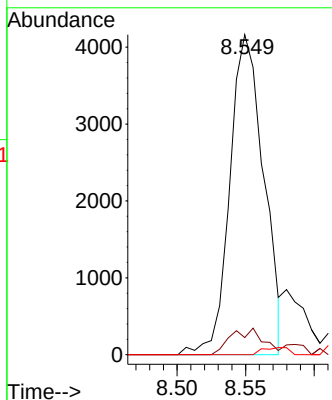
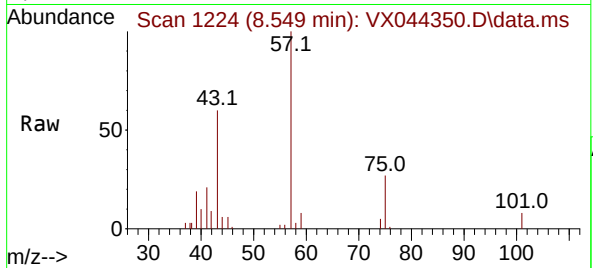




#40
4-Methyl-2-pentanone
Concen: 2.593 ug/L
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7160
Ion Ratio Lower Upper
43 100
58 3.7 32.4 48.6#
100 0.0 13.7 20.5#



#61
1,2,3-Trichloropropane
Concen: 6.006 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX044350.D
Acq: 17 Dec 2024 14:42

Tgt Ion: 75 Resp: 12153
Ion Ratio Lower Upper
75 100
77 33.8 25.8 38.6
110 3.0 33.3 49.9#

