

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043797.D
 Acq On : 11 Nov 2024 17:13
 Operator : JC/MD
 Sample : P4786-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 00:56:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 00:51:02 2024
 Response via : Initial Calibration

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

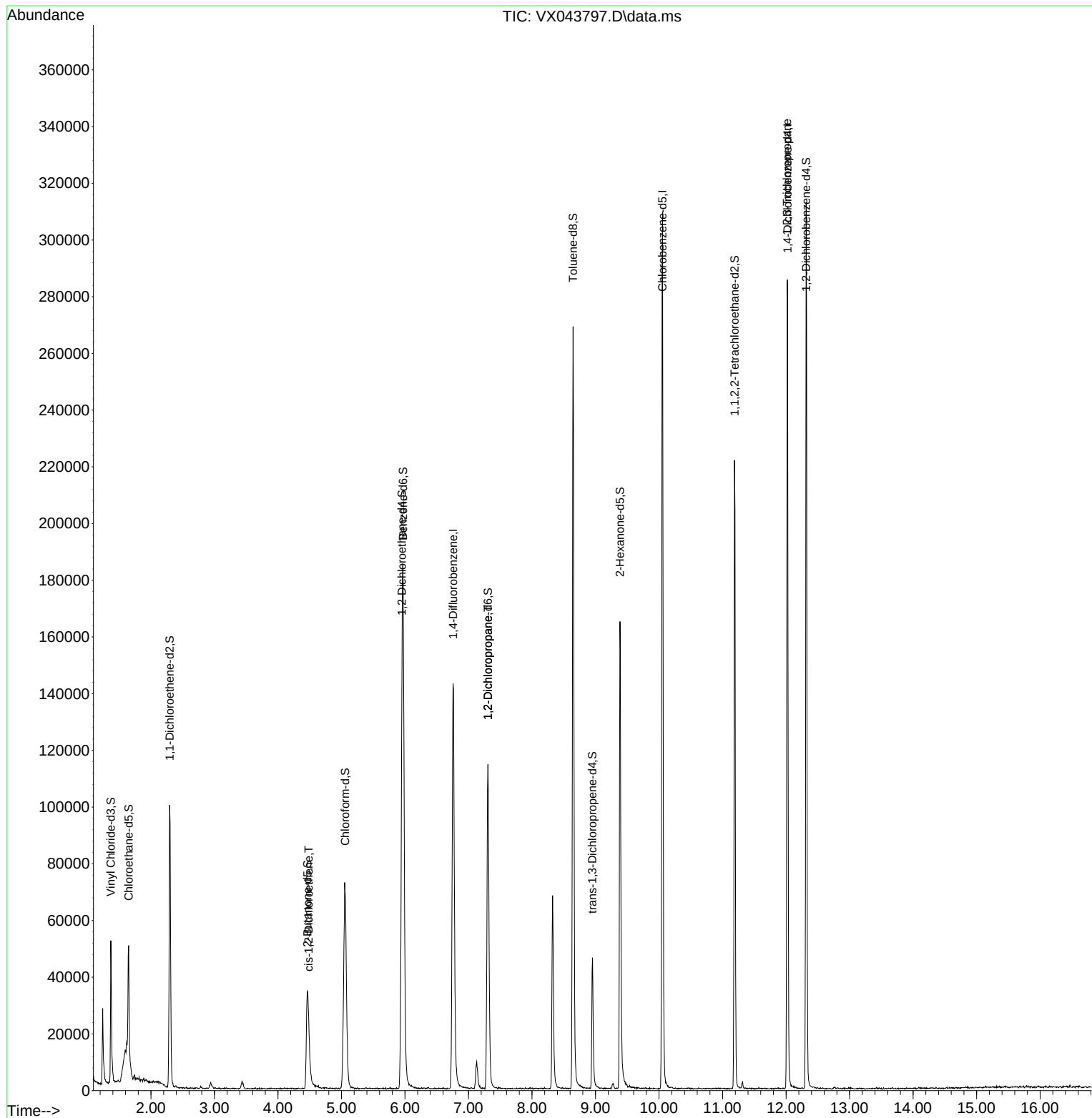
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	161853	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	153945	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66512	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	34855	40.423	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.840%			
7) Chloroethane-d5	1.648	69	23855	64.363	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 128.720%			
11) 1,1-Dichloroethene-d2	2.294	65	16792	42.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.380%			
21) 2-Butanone-d5	4.465	46	61663	109.223	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.220%			
24) Chloroform-d	5.056	84	94415	50.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.580%			
26) 1,2-Dichloroethane-d4	5.952	65	62133	52.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.240%			
32) Benzene-d6	5.970	84	193034	48.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	7.306	67	60565	50.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.040%			
41) Toluene-d8	8.647	98	171463	47.424	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.840%			
43) trans-1,3-Dichloroprop...	8.952	79	23740	40.995	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.000%			
47) 2-Hexanone-d5	9.384	63	50289	104.940	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.940%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	84159	54.169	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.340%			
66) 1,2-Dichlorobenzene-d4	12.317	152	67357	58.449	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.900%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.483	96	1442	1.250	ug/L	85
37) 1,2-Dichloropropane	7.306	63	7014	6.001	ug/L #	85
61) 1,2,3-Trichloropropane	12.018	75	7430	5.755	ug/L #	64

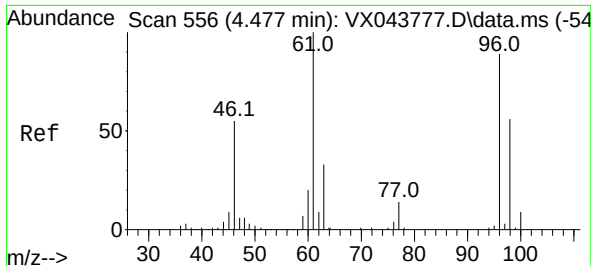
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.250 ug/L

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

ClientSampleId :

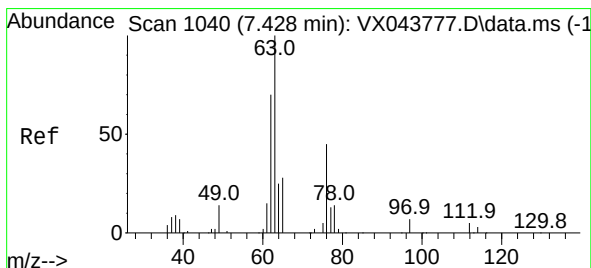
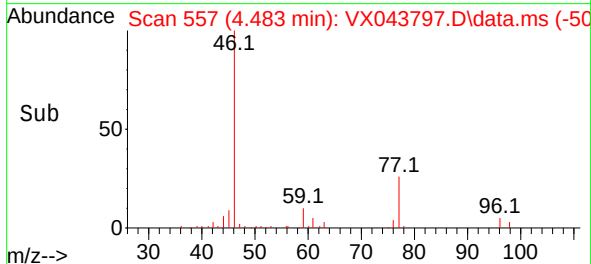
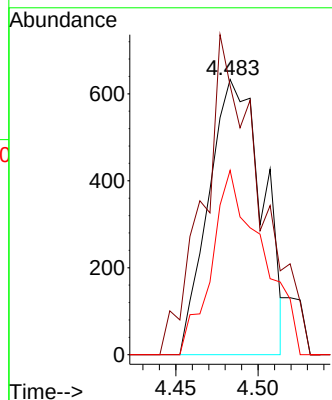
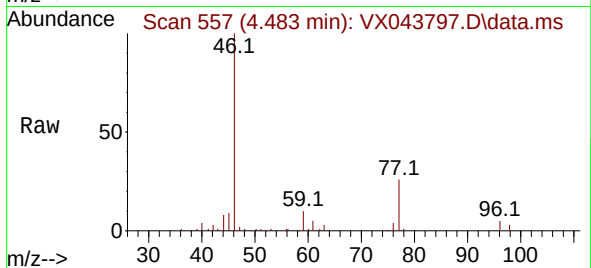
Tgt Ion: 96 Resp: 1442

Ion Ratio Lower Upper

96 100

61 97.8 85.2 158.2

98 67.0 44.6 82.8



#37

1,2-Dichloropropane

Concen: 6.001 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

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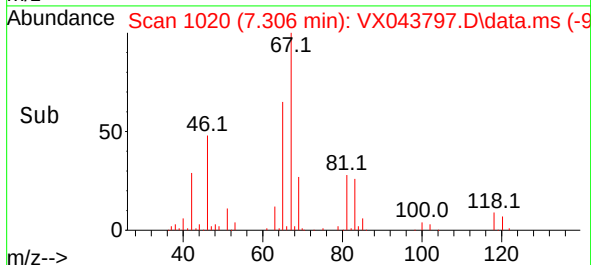
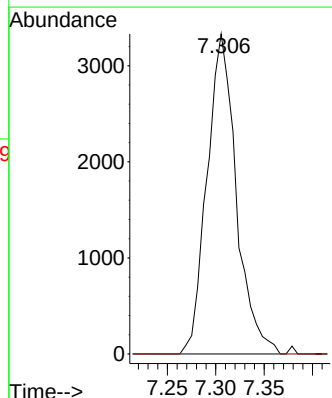
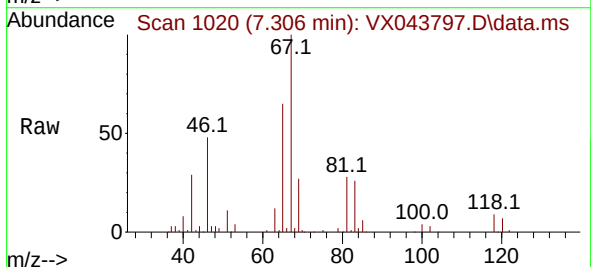
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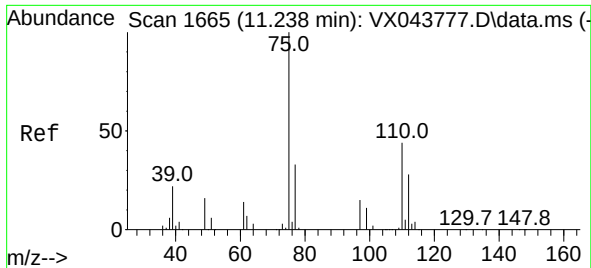
Tgt Ion: 63 Resp: 7014

Ion Ratio Lower Upper

63 100

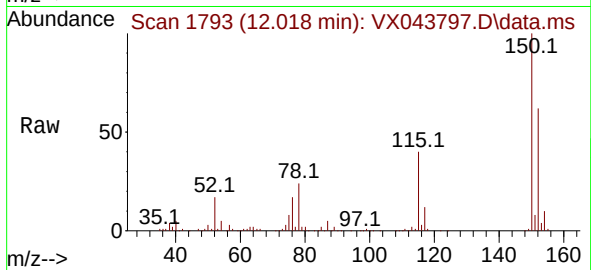
112 0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 5.755 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX043797.D
Acq: 11 Nov 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75	Resp:	7430
Ion	Ratio	Lower Upper
75	100	
77	33.8	25.4 38.0
110	3.4	33.6 50.4#

