

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043869.D
 Acq On : 15 Nov 2024 12:36
 Operator : JC/MD
 Sample : P4785-19RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 00:11:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

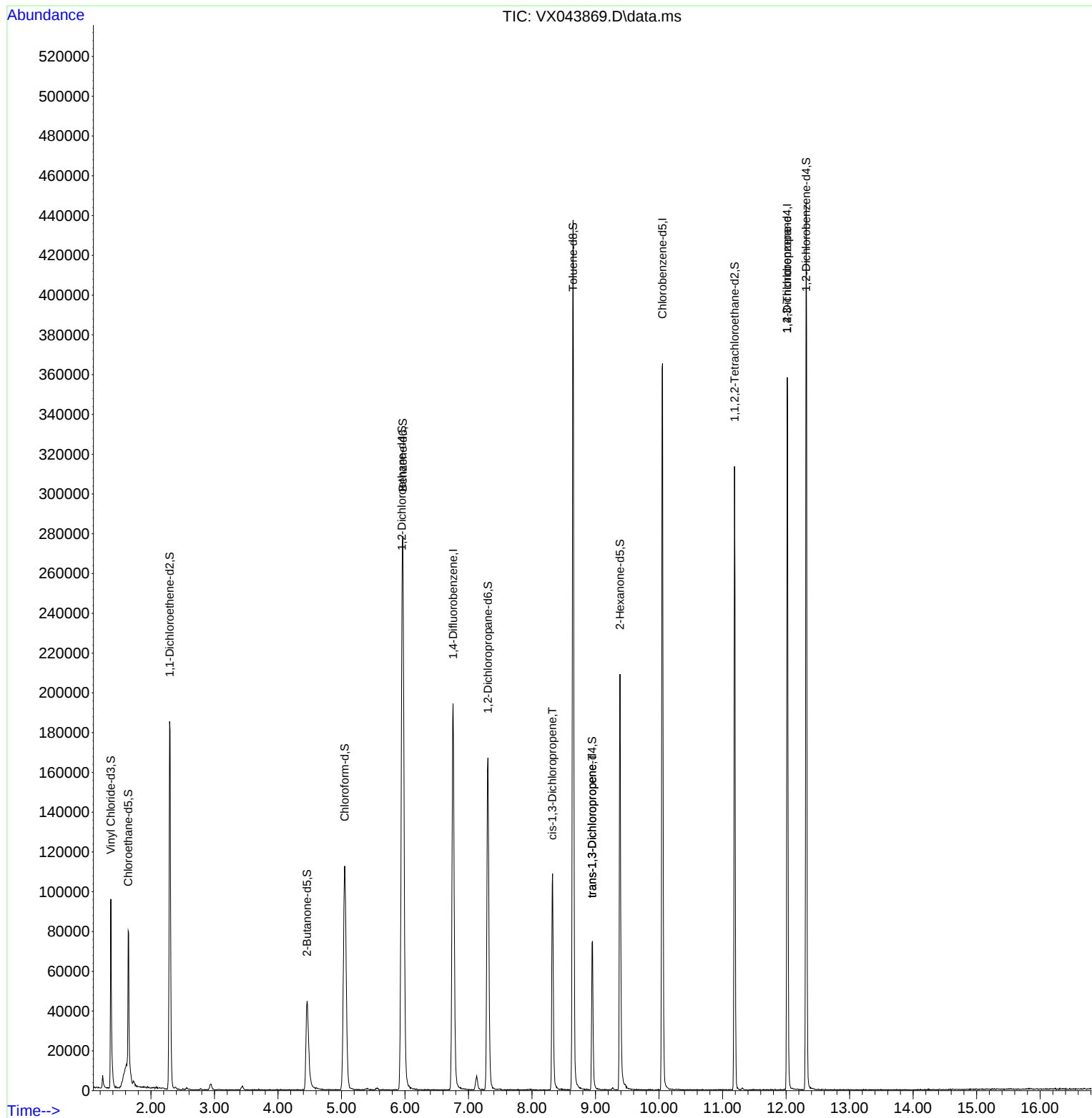
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	210395	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	184255	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	80887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64576	49.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.860%			
7) Chloroethane-d5	1.642	69	48397	54.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.960%			
11) 1,1-Dichloroethene-d2	2.294	65	32363	54.905	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.820%			
21) 2-Butanone-d5	4.459	46	77963	112.223	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.220%			
24) Chloroform-d	5.050	84	148069	53.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.540%			
26) 1,2-Dichloroethane-d4	5.952	65	100072	56.378	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.760%			
32) Benzene-d6	5.964	84	284921	55.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.160%			
36) 1,2-Dichloropropane-d6	7.306	67	81993	56.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.320%			
41) Toluene-d8	8.647	98	265086	54.688	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.380%			
43) trans-1,3-Dichloroprop...	8.946	79	38765	52.685	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.360%			
47) 2-Hexanone-d5	9.384	63	61102	113.613	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.610%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	108304	53.911	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.820%			
66) 1,2-Dichlorobenzene-d4	12.317	152	95233	56.437	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.880%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	8.318	75	2784	1.341	ug/L #	79
44) trans-1,3-Dichloropropene	8.946	75	2103	1.092	ug/L	86
61) 1,2,3-Trichloropropane	12.018	75	8051	5.835	ug/L #	59

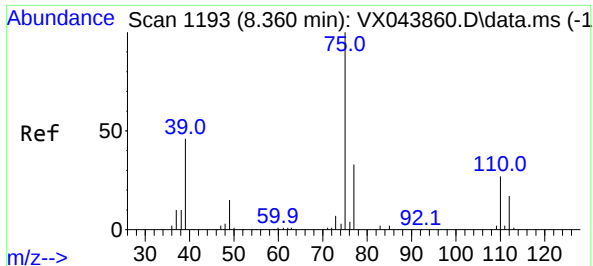
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.341 ug/L

RT: 8.318 min Scan# 1186

Delta R.T. -0.043 min

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Instrument :

MSVOA_X

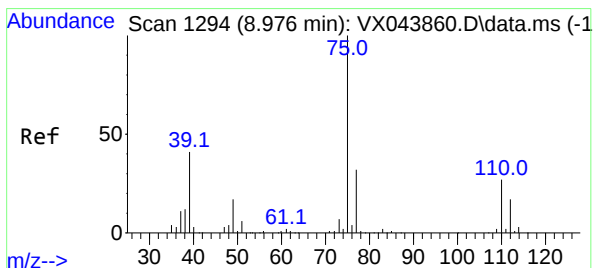
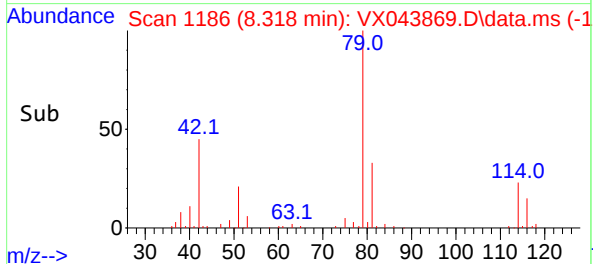
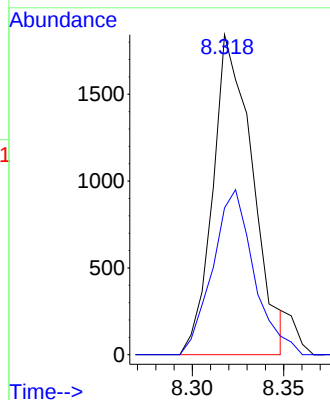
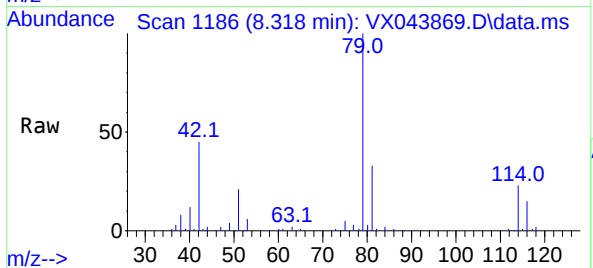
ClientSampleId :

Tgt Ion: 75 Resp: 2784

Ion Ratio Lower Upper

75 100

77 45.8 23.7 44.1#



#44

trans-1,3-Dichloropropene

Concen: 1.092 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.030 min

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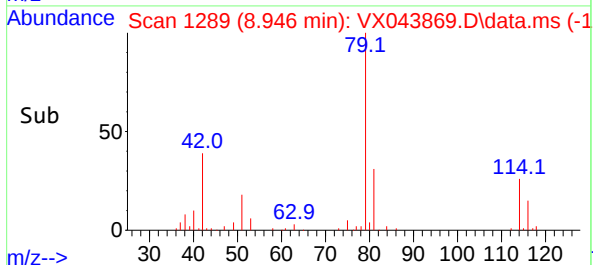
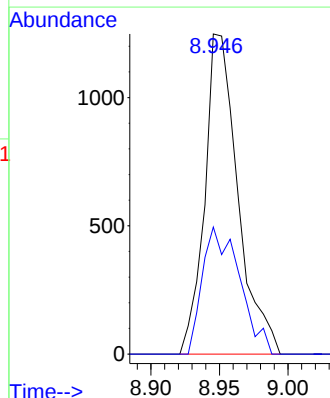
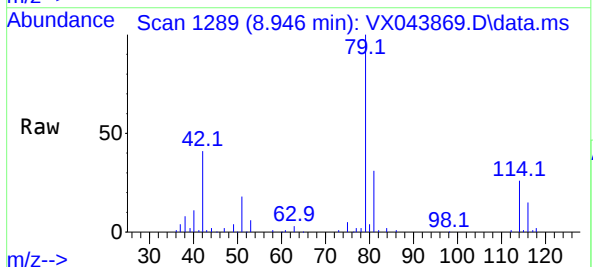
Acq: 15 Nov 2024 12:36

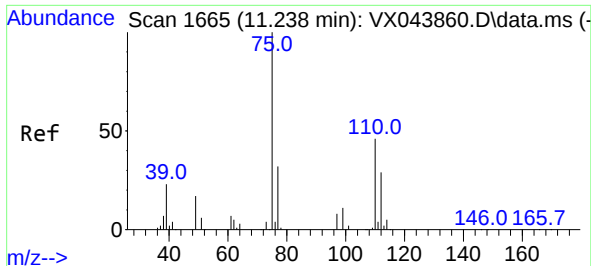
Tgt Ion: 75 Resp: 2103

Ion Ratio Lower Upper

75 100

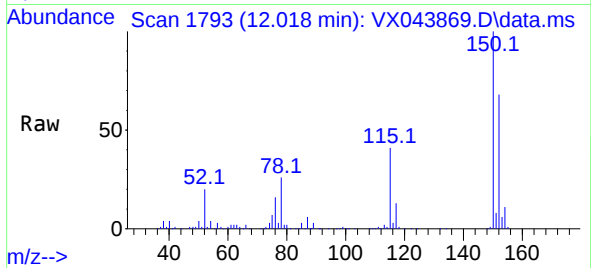
77 39.7 22.5 41.7





#61
1,2,3-Trichloropropane
Concen: 5.835 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
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Acq: 15 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 8051
Ion Ratio Lower Upper
75 100
77 36.9 25.7 38.5
110 4.3 37.0 55.6#

