

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110424\
 Data File : VX043686.D
 Acq On : 04 Nov 2024 16:41
 Operator : JC/MD
 Sample : P4621-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 03:47:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:44:12 2024
 Response via : Initial Calibration

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

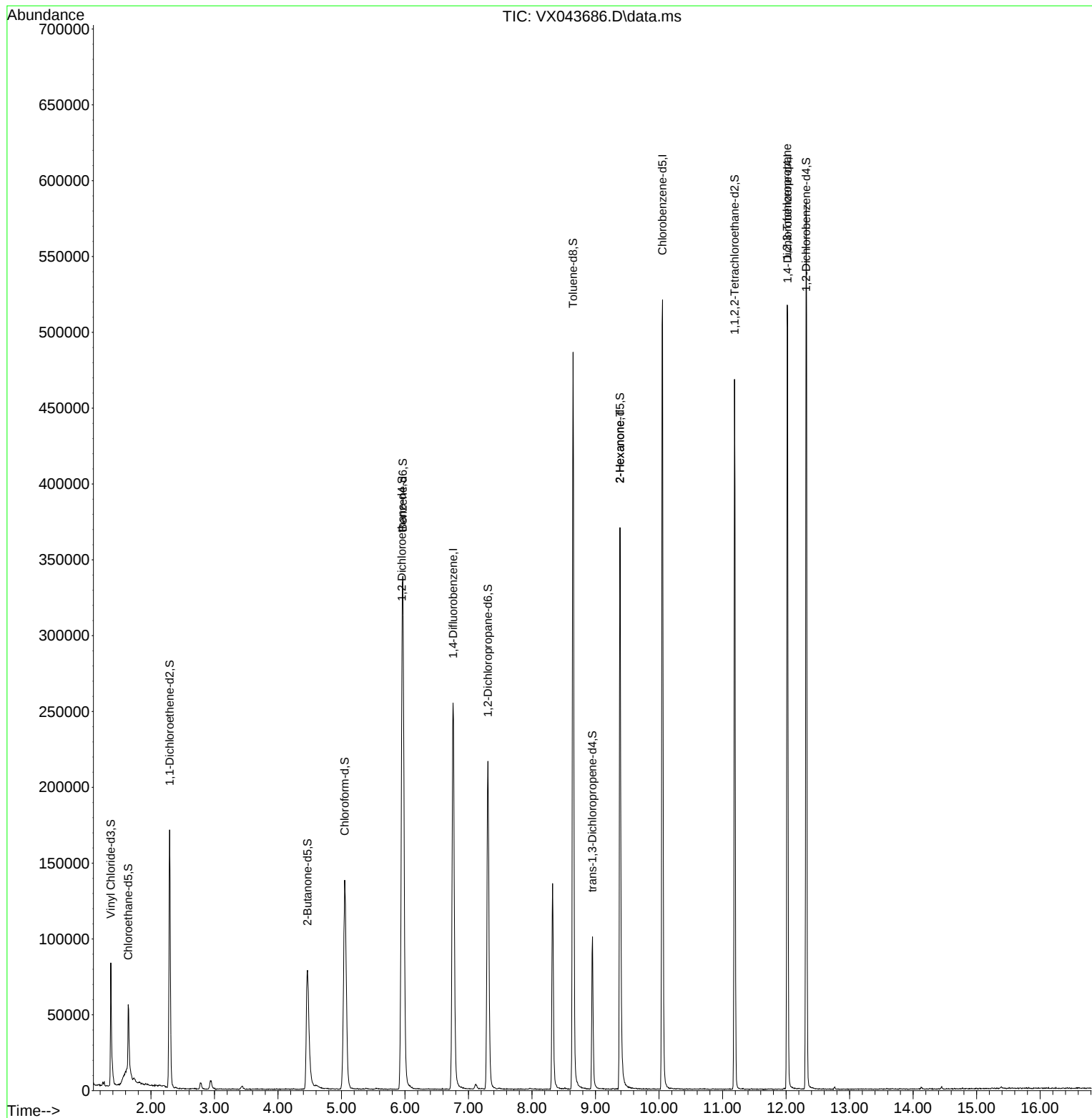
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	280859	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	252665	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113341	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	62770	41.952	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.900%
7) Chloroethane-d5	1.642	69	31885	49.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.160%
11) 1,1-Dichloroethene-d2	2.294	65	29598	42.851	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.700%
21) 2-Butanone-d5	4.465	46	145625	148.648	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	148.650%#
24) Chloroform-d	5.050	84	172627	53.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.040%
26) 1,2-Dichloroethane-d4	5.952	65	119309	58.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.460%
32) Benzene-d6	5.964	84	333291	51.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.040%
36) 1,2-Dichloropropane-d6	7.306	67	111472	56.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.180%
41) Toluene-d8	8.647	98	295186	49.744	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.480%
43) trans-1,3-Dichloroprop...	8.952	79	50816	53.466	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.940%
47) 2-Hexanone-d5	9.385	63	110117	140.005	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	140.010%#
56) 1,1,2,2-Tetrachloroeth...	11.189	84	171367	67.204	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	134.400%#
66) 1,2-Dichlorobenzene-d4	12.317	152	123226	62.750	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.500%#
Target Compounds						
					Qvalue	
48) 2-Hexanone	9.385	43	13823	7.082	ug/L #	70
61) 1,2,3-Trichloropropane	12.018	75	12830	5.832	ug/L #	64

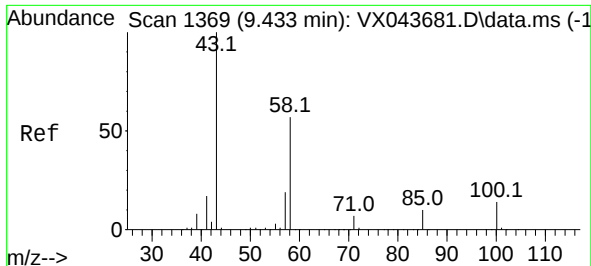
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 7.082 ug/L

RT: 9.385 min Scan# 1

Delta R.T. -0.049 min

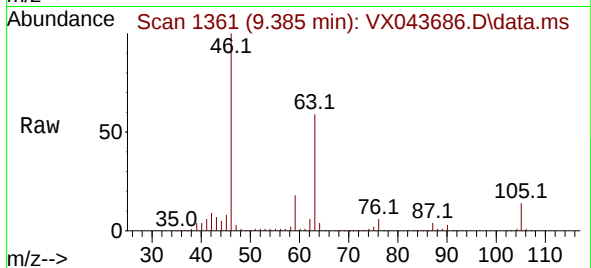
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Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 13823

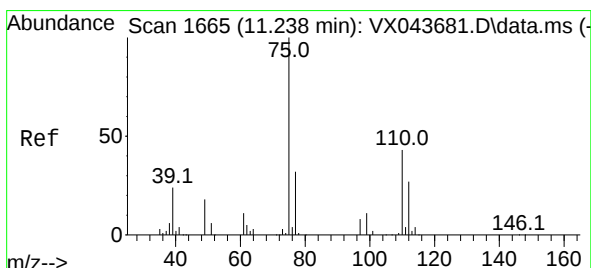
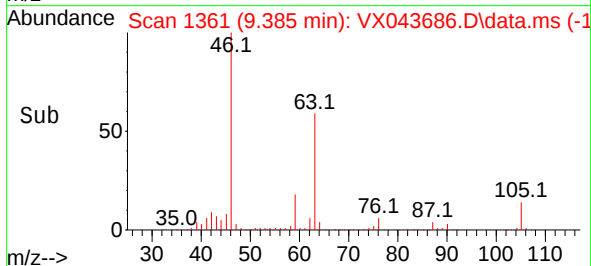
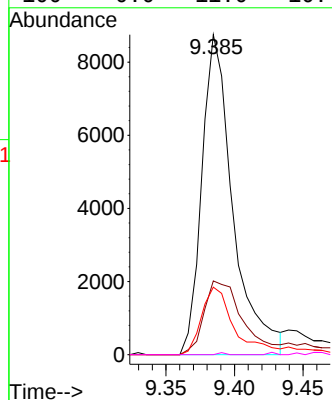
Ion Ratio Lower Upper

43 100

58 28.8 44.6 67.0#

57 22.1 15.7 23.5

100 0.0 11.0 16.4#



#61

1,2,3-Trichloropropane

Concen: 5.832 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

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Tgt Ion: 75 Resp: 12830

Ion Ratio Lower Upper

75 100

77 32.9 25.4 38.0

110 2.9 33.6 50.4#

