

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042513.D
 Acq On : 24 Jul 2024 13:31
 Operator : JC/MD
 Sample : P3264-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:42:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

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

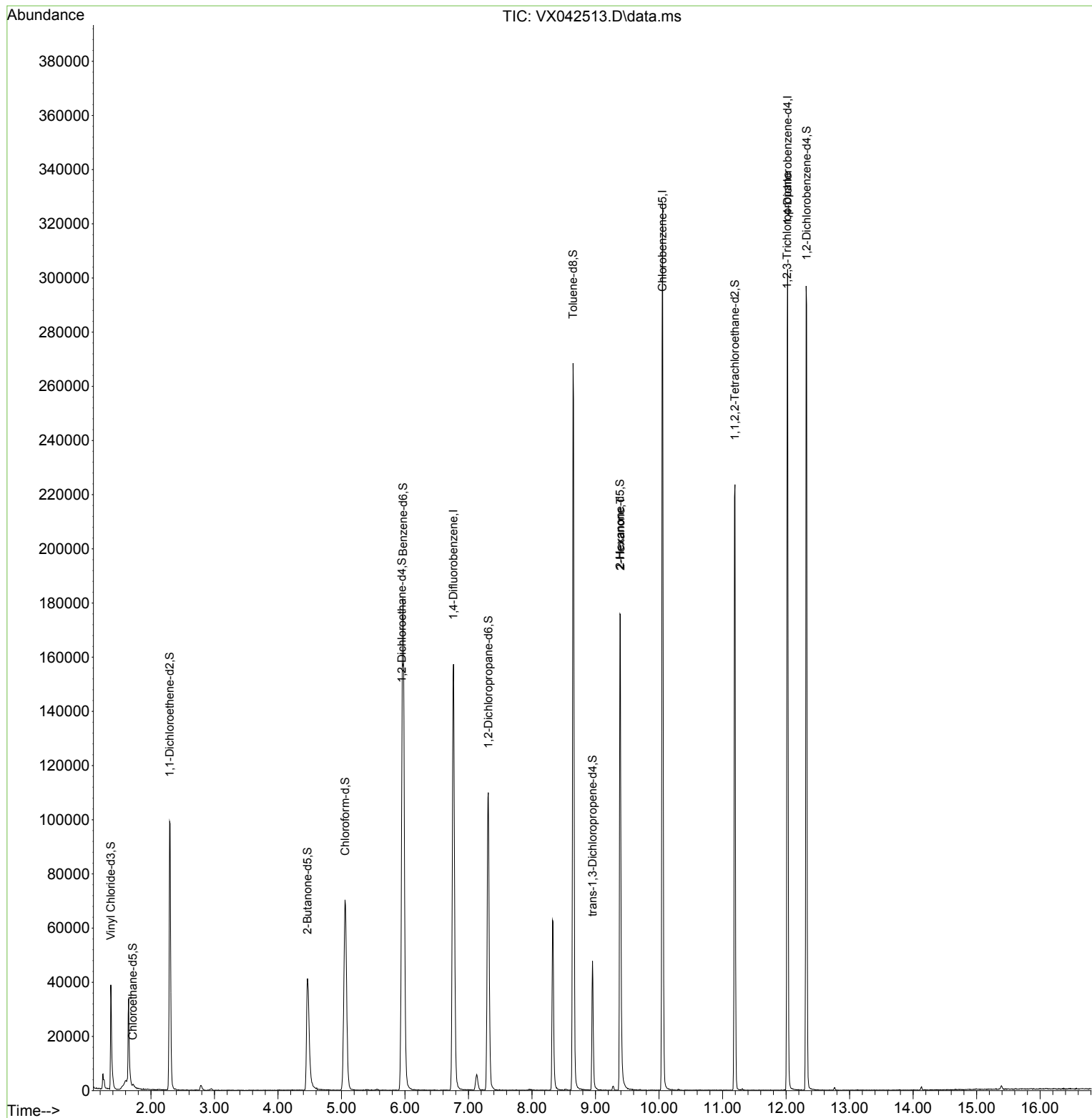
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	174234	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	160748	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73998	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	32184	31.735	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.480%
7) Chloroethane-d5	1.715	69	2162	3.386	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	6.780%#
11) 1,1-Dichloroethene-d2	2.294	65	18248	41.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.220%
21) 2-Butanone-d5	4.464	46	75851	103.786	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.790%
24) Chloroform-d	5.056	84	92983	45.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.952	65	62594	52.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.020%
32) Benzene-d6	5.970	84	187372	45.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	7.311	67	59040	47.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	8.646	98	167837	43.347	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.700%
43) trans-1,3-Dichloroprop...	8.951	79	24392	45.136	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.280%
47) 2-Hexanone-d5	9.384	63	55718	98.168	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.170%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	87633	47.405	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	71691	49.880	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.760%
Target Compounds						Qvalue
48) 2-Hexanone	9.390	43	6372	4.932	ug/L #	69
61) 1,2,3-Trichloropropane	12.018	75	6767	5.150	ug/L #	62

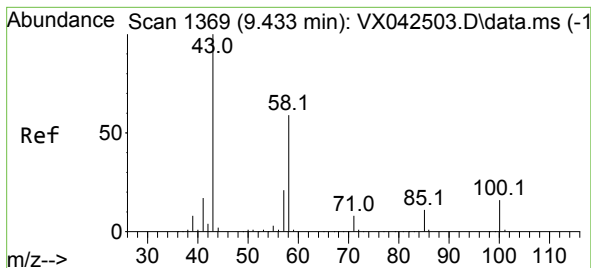
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 4.932 ug/L

RT: 9.390 min Scan# 1

Delta R.T. -0.043 min

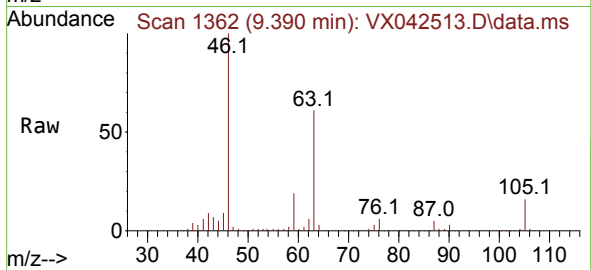
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Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 6372

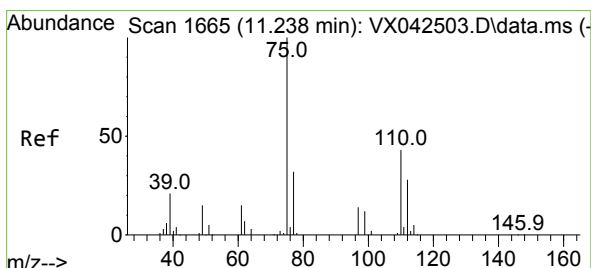
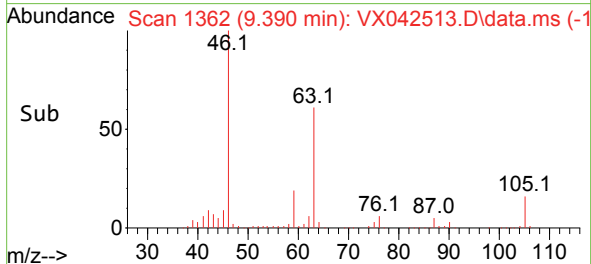
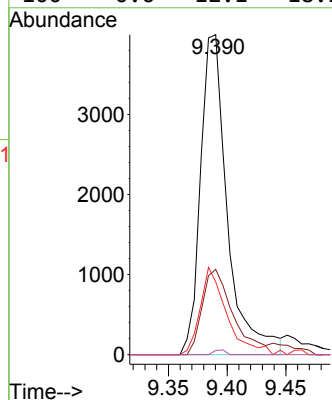
Ion Ratio Lower Upper

43 100

58 30.4 46.4 69.6#

57 26.1 16.3 24.5#

100 0.6 12.1 18.1#



#61

1,2,3-Trichloropropane

Concen: 5.150 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

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Tgt Ion: 75 Resp: 6767

Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.8

110 2.6 35.4 53.0#

