

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042714.D
 Acq On : 30 Jul 2024 00:21
 Operator : JC/MD
 Sample : P3388-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 05:31:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 02:11:54 2024
 Response via : Initial Calibration

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

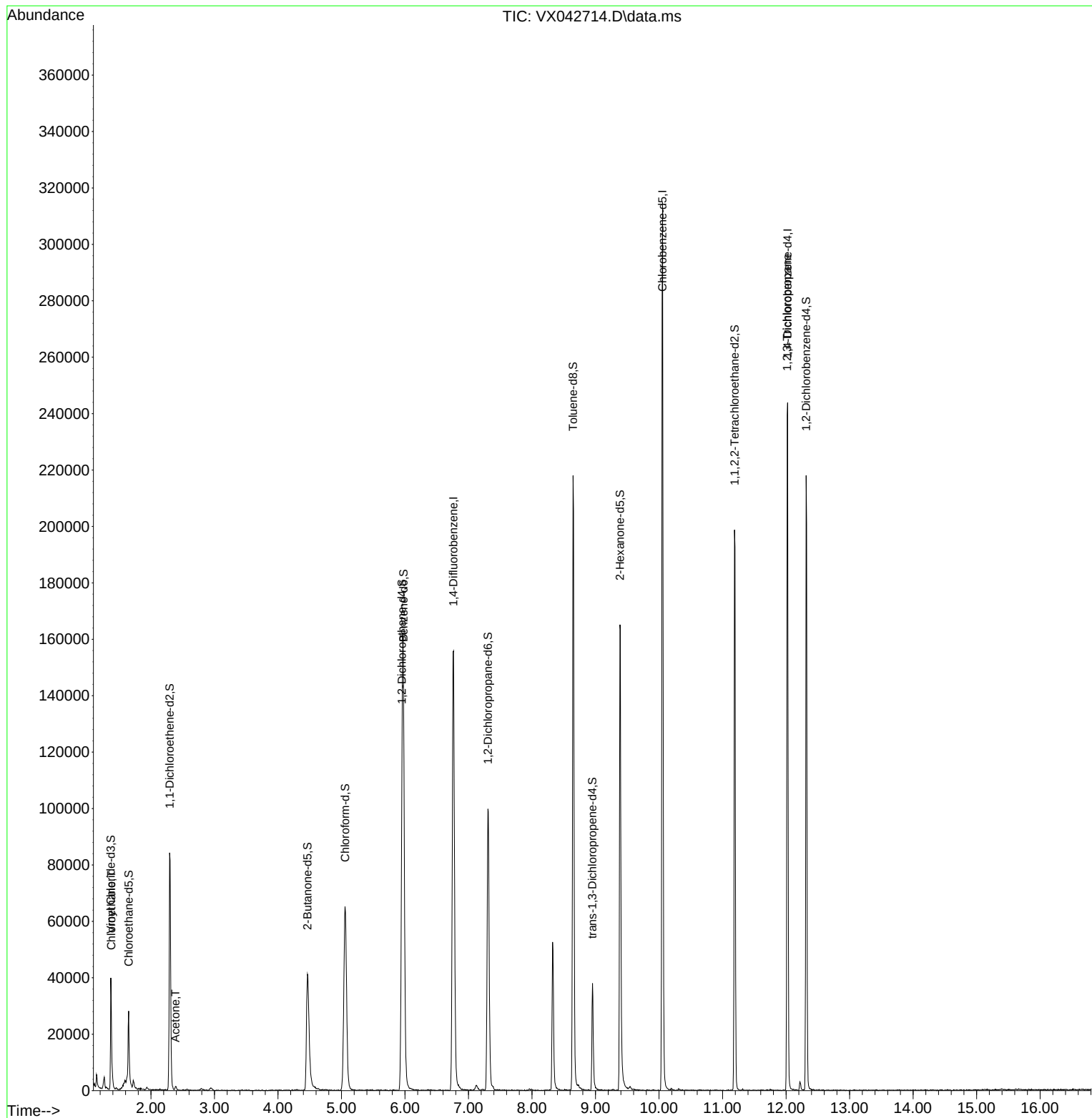
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	161659	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145398	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26311	26.790	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.580%#
7) Chloroethane-d5	1.648	69	14910	36.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.680%
11) 1,1-Dichloroethene-d2	2.294	65	15105	31.215	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.420%
21) 2-Butanone-d5	4.465	46	72064	99.000	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.000%
24) Chloroform-d	5.056	84	85696	39.864	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.720%
26) 1,2-Dichloroethane-d4	5.952	65	58259	42.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.020%
32) Benzene-d6	5.976	84	156640	38.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.640%
36) 1,2-Dichloropropane-d6	7.305	67	49984	41.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.700%
41) Toluene-d8	8.647	98	128987	35.651	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.300%#
43) trans-1,3-Dichloroprop...	8.952	79	19187	34.331	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.660%
47) 2-Hexanone-d5	9.384	63	50631	94.821	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.820%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	78478	45.639	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.280%
66) 1,2-Dichlorobenzene-d4	12.317	152	43765	44.264	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.520%
Target Compounds						Qvalue
8) Chloroethane	1.374	64	920	2.238	ug/L #	26
13) Acetone	2.386	43	1565	2.750	ug/L	98
61) 1,2,3-Trichloropropane	12.018	75	6125	5.061	ug/L #	64

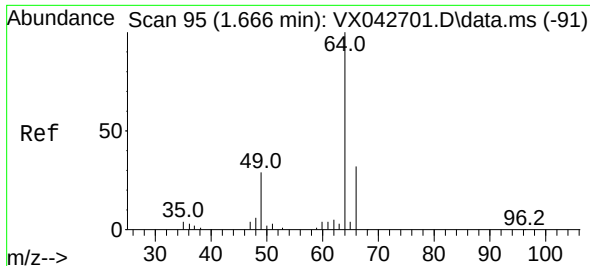
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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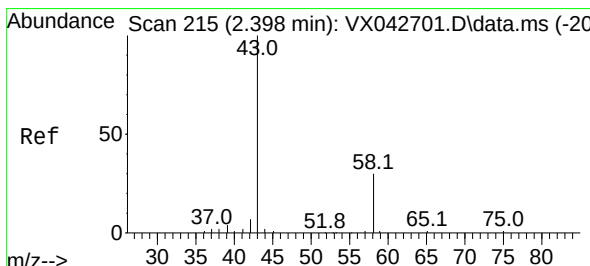
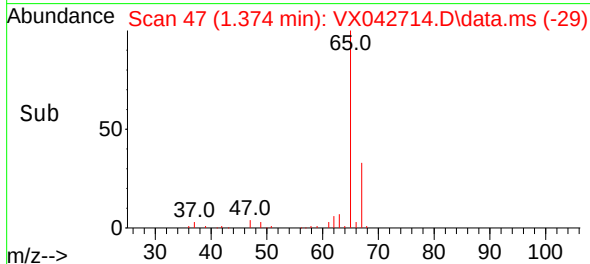
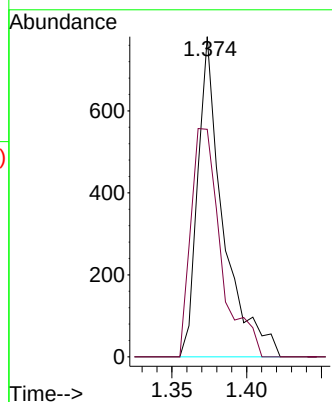
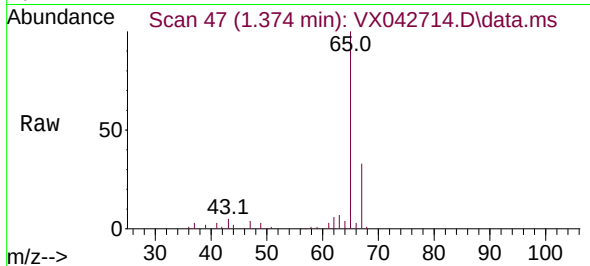




#8
Chloroethane
Concen: 2.238 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.292 min
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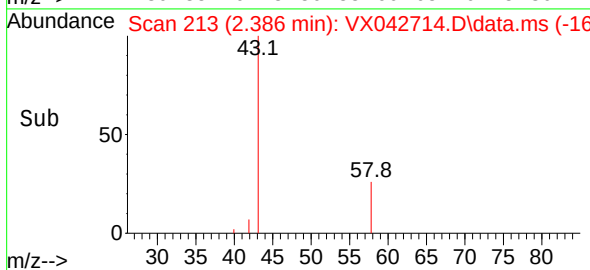
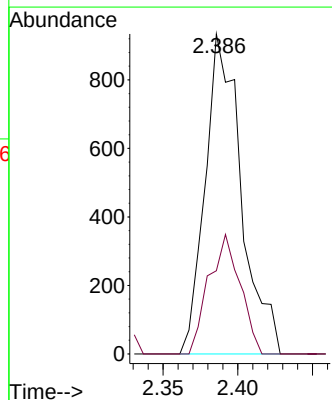
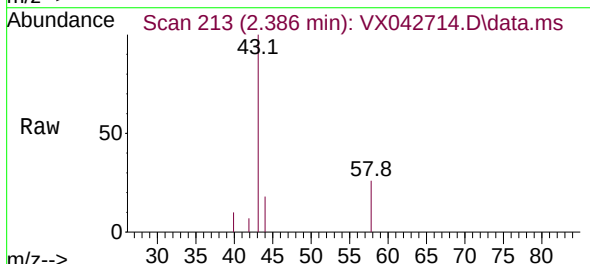
Instrument :
MSVOA_X
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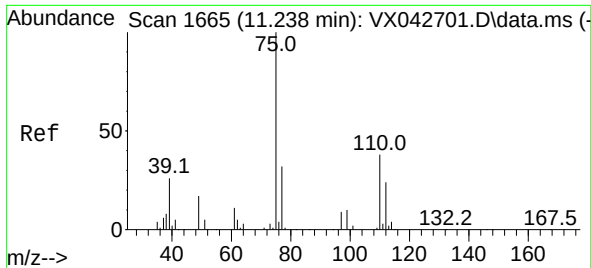
Tgt Ion: 64 Resp: 920
Ion Ratio Lower Upper
64 100
66 71.1 21.4 39.8#



#13
Acetone
Concen: 2.750 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042714.D
Acq: 30 Jul 2024 00:21

Tgt Ion: 43 Resp: 1565
Ion Ratio Lower Upper
43 100
58 32.4 0.0 62.4





#61

1,2,3-Trichloropropane

Concen: 5.061 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.780 min

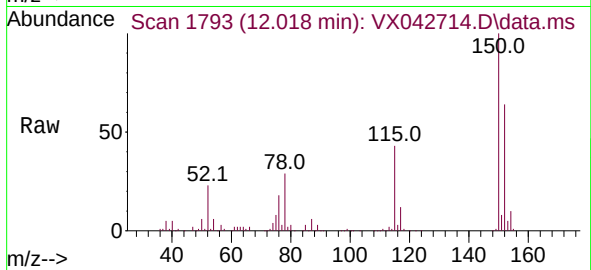
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Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 6125

Ion Ratio Lower Upper

75 100

77 36.5 26.2 39.4

110 3.8 33.0 49.4#

