

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081622\
 Data File : VX030648.D
 Acq On : 16 Aug 2022 12:35
 Operator : JC/MD
 Sample : N4221-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 17 02:22:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 17 02:19:30 2022
 Response via : Initial Calibration

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

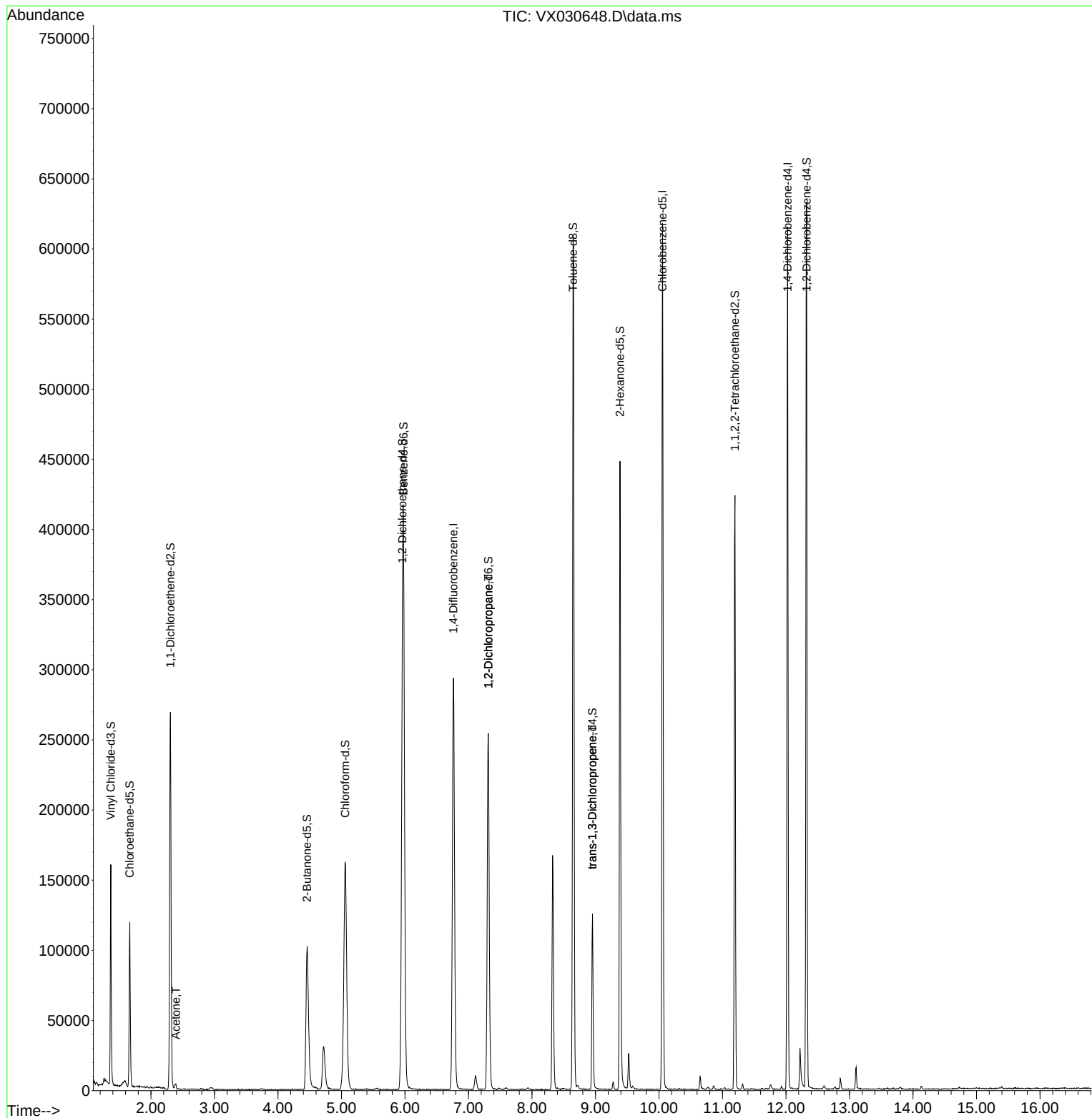
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	295006	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	268099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118103	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94939	50.114	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.220%
7) Chloroethane-d5	1.666	69	77643	58.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.280%
11) 1,1-Dichloroethene-d2	2.307	63	153139	42.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.460%
21) 2-Butanone-d5	4.459	46	182830	104.157	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.160%
24) Chloroform-d	5.056	84	201292	51.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.240%
26) 1,2-Dichloroethane-d4	5.958	65	135676	51.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.480%
32) Benzene-d6	5.977	84	406734	52.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.920%
36) 1,2-Dichloropropane-d6	7.312	67	136261	54.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.380%
41) Toluene-d8	8.647	98	361330	49.915	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.840%
43) trans-1,3-Dichloroprop...	8.952	79	57416	46.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.640%
47) 2-Hexanone-d5	9.385	63	127391	100.307	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.310%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	171171	52.295	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	122936	53.667	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.340%
Target Compounds						Qvalue
13) Acetone	2.392	43	4493	3.492	ug/L	98
37) 1,2-Dichloropropane	7.312	63	14458	6.326	ug/L #	90
44) trans-1,3-Dichloropropene	8.952	75	2623	0.786	ug/L	90

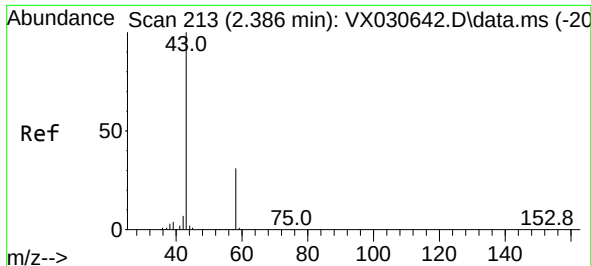
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.492 ug/L

RT: 2.392 min Scan# 21

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

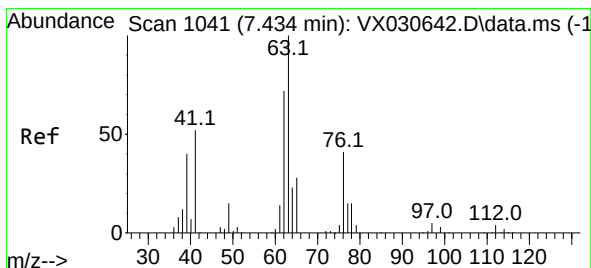
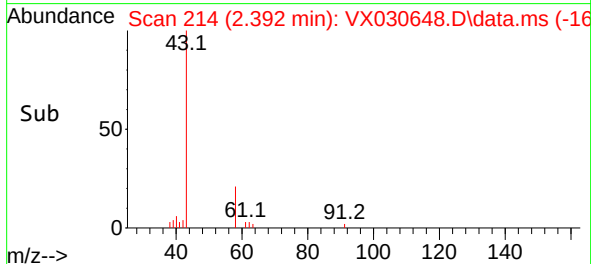
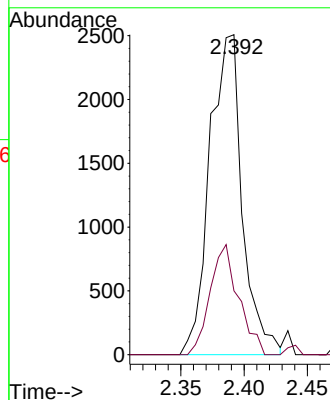
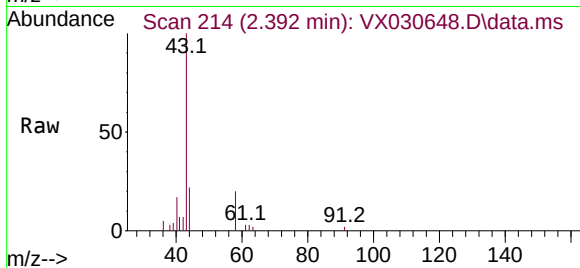
ClientSampleId :

Tgt Ion: 43 Resp: 4493

Ion Ratio Lower Upper

43 100

58 30.1 0.0 57.8



#37

1,2-Dichloropropane

Concen: 6.326 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

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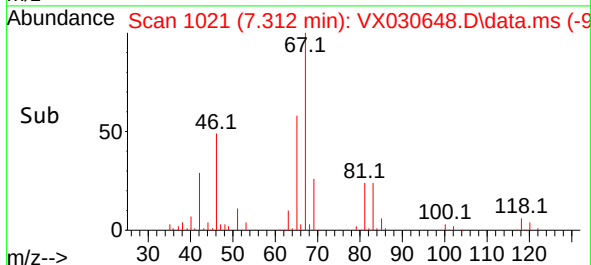
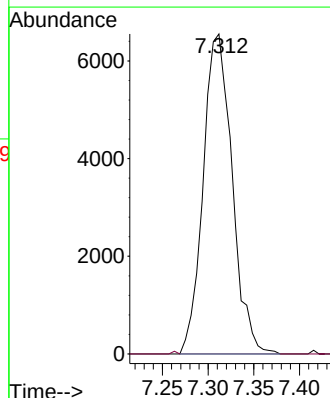
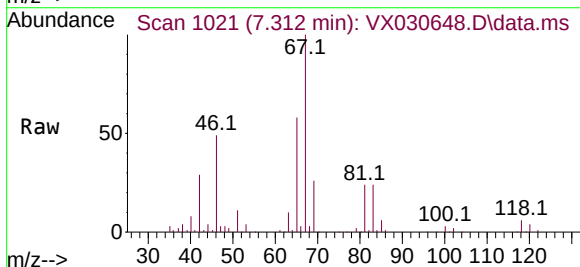
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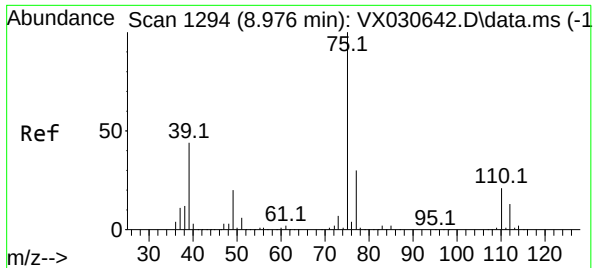
Tgt Ion: 63 Resp: 14458

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.4#





#44

trans-1,3-Dichloropropene

Concen: 0.786 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

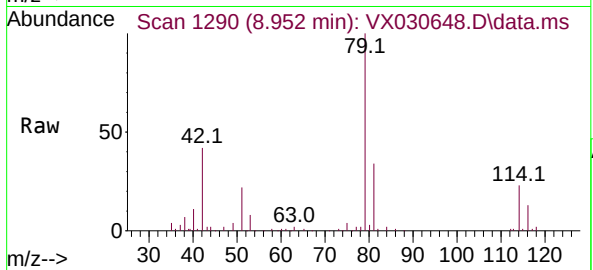
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Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 2623

Ion Ratio Lower Upper

75 100

77 37.9 22.5 41.7

