

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030527.D
 Acq On : 09 Aug 2022 15:12
 Operator : JC/MD
 Sample : N4114-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E57

Quant Time: Aug 10 02:36:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

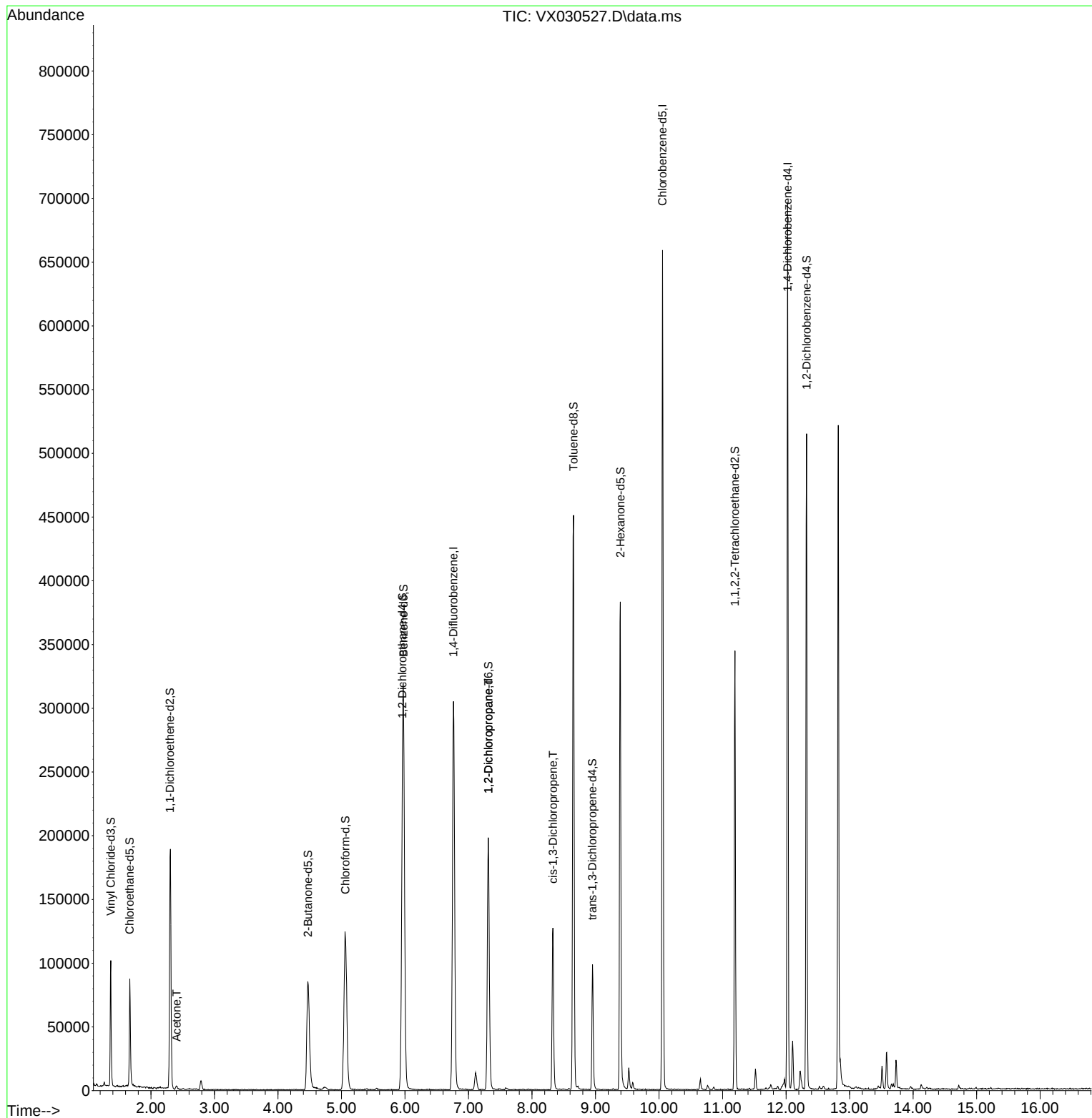
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	294713	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	270459	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	124722	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63607	33.608	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.220%
7) Chloroethane-d5	1.666	69	51908	38.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.820%
11) 1,1-Dichloroethene-d2	2.300	63	107331	29.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.960%#
21) 2-Butanone-d5	4.471	46	159070	90.711	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.710%
24) Chloroform-d	5.062	84	152412	39.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.240%
26) 1,2-Dichloroethane-d4	5.958	65	110073	41.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.220%
32) Benzene-d6	5.976	84	292970	37.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.640%
36) 1,2-Dichloropropane-d6	7.312	67	98018	38.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.000%
41) Toluene-d8	8.653	98	261204	35.769	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.540%#
43) trans-1,3-Dichloroprop...	8.952	79	44963	35.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.920%
47) 2-Hexanone-d5	9.390	63	105156	82.076	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.080%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	130706	39.584	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	93903	38.817	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.640%#
Target Compounds						
					Qvalue	
13) Acetone	2.404	43	3162	2.460	ug/L	92
37) 1,2-Dichloropropane	7.312	63	11875	5.150	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	3205	0.932	ug/L #	60

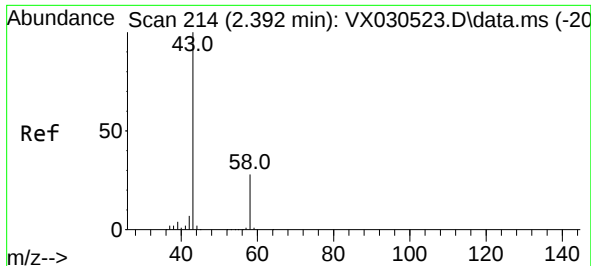
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.460 ug/L

RT: 2.404 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX030527.D

Acq: 09 Aug 2022 15:12

Instrument :

MSVOA_X

ClientSampleId :

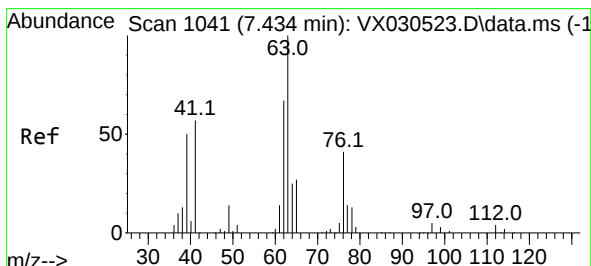
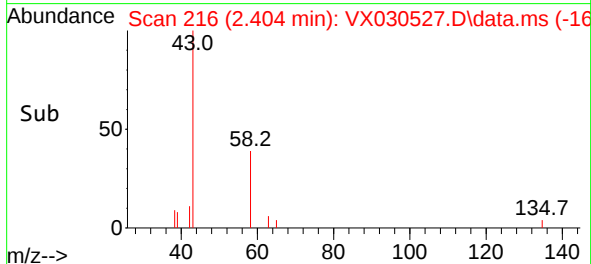
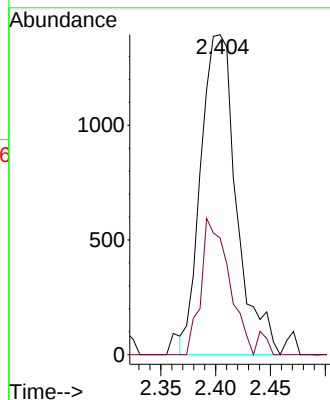
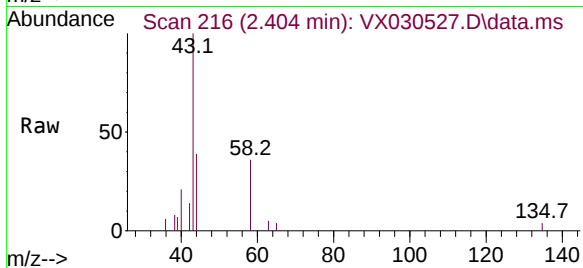
F5E57

Tgt Ion: 43 Resp: 3162

Ion Ratio Lower Upper

43 100

58 33.2 0.0 57.8



#37

1,2-Dichloropropane

Concen: 5.150 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

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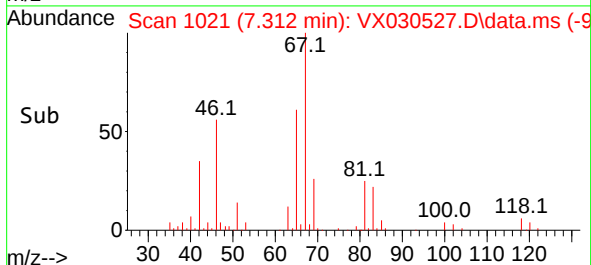
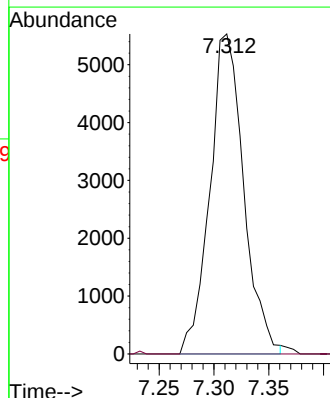
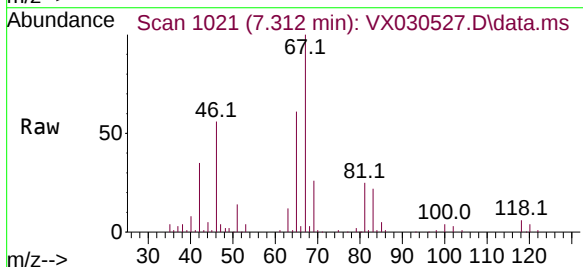
Acq: 09 Aug 2022 15:12

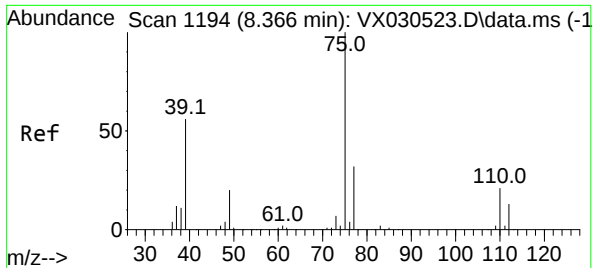
Tgt Ion: 63 Resp: 11875

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.932 ug/L

RT: 8.330 min Scan# 11

Delta R.T. -0.037 min

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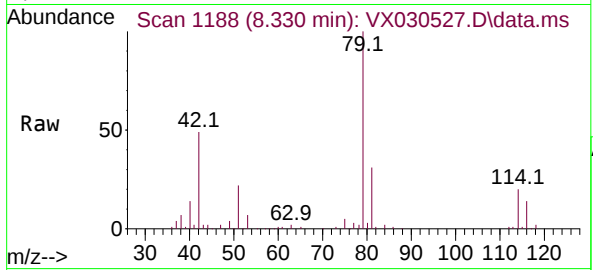
Acq: 09 Aug 2022 15:12

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MSVOA_X

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Tgt Ion: 75 Resp: 3205

Ion Ratio Lower Upper

75 100

77 54.2 22.4 41.6#

