

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042575.D
 Acq On : 25 Jul 2024 18:31
 Operator : JC/MD
 Sample : P3334-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 00:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 00:18:59 2024
 Response via : Initial Calibration

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

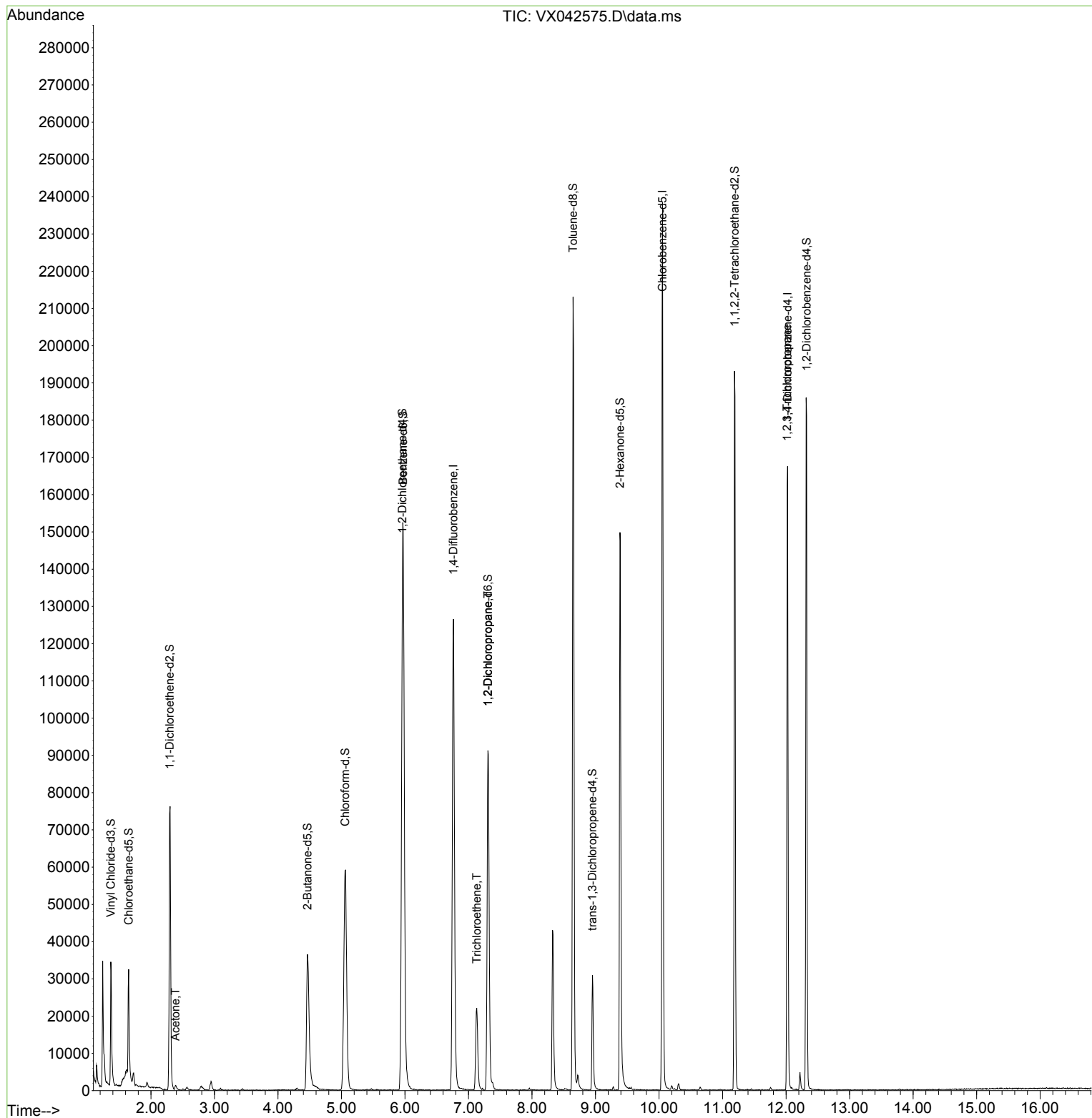
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	139045	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	119000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	41529	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24227	29.935	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.860%#		
7) Chloroethane-d5	1.648	69	20127	39.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.000%		
11) 1,1-Dichloroethene-d2	2.294	65	14065	39.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.420%		
21) 2-Butanone-d5	4.465	46	64486	110.566	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.570%		
24) Chloroform-d	5.056	84	80168	49.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.540%		
26) 1,2-Dichloroethane-d4	5.958	65	51883	54.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.040%		
32) Benzene-d6	5.970	84	156542	50.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.780%		
36) 1,2-Dichloropropane-d6	7.306	67	49544	53.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.040%		
41) Toluene-d8	8.647	98	131256	45.791	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.580%		
43) trans-1,3-Dichloroprop...	8.952	79	15552	38.874	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.740%		
47) 2-Hexanone-d5	9.384	63	47484	113.011	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.010%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	76265	55.729	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.460%		
66) 1,2-Dichlorobenzene-d4	12.323	152	44188	54.781	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.560%		
Target Compounds					Qvalue	
13) Acetone	2.386	43	1639	4.119	ug/L	91
34) Trichloroethene	7.129	95	8968	10.288	ug/L	96
37) 1,2-Dichloropropane	7.306	63	5391	6.314	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	3865	5.241	ug/L #	62

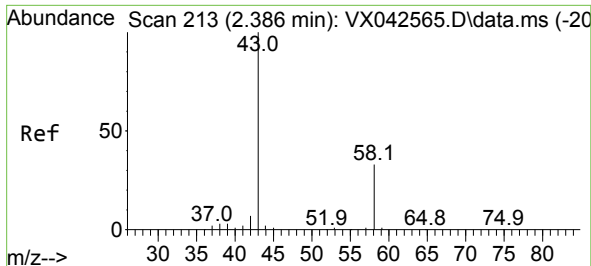
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.119 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

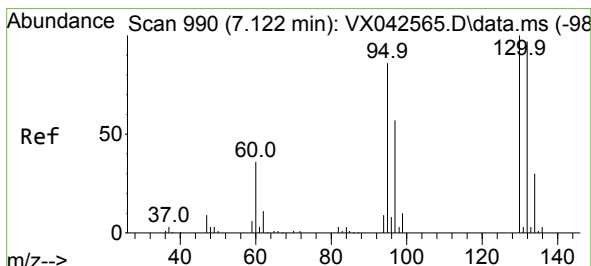
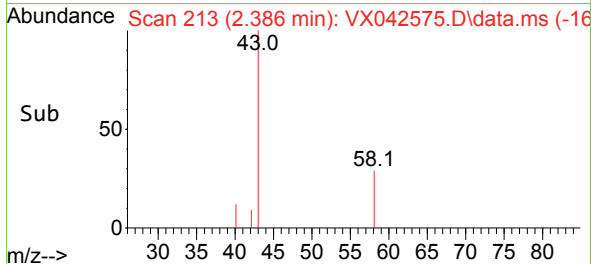
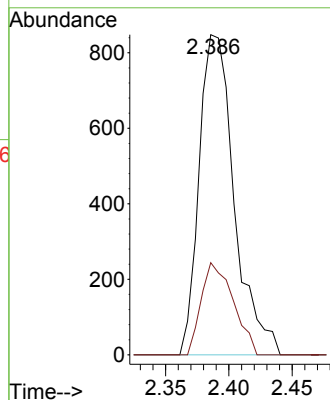
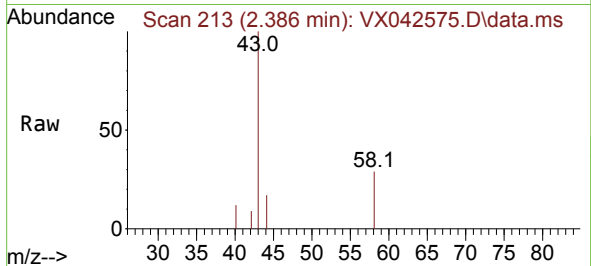
ClientSampleId :

Tgt Ion: 43 Resp: 1639

Ion Ratio Lower Upper

43 100

58 26.3 0.0 62.6



#34

Trichloroethene

Concen: 10.288 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

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Acq: 25 Jul 2024 18:31

Tgt Ion: 95 Resp: 8968

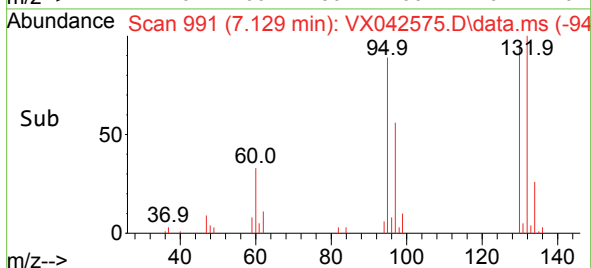
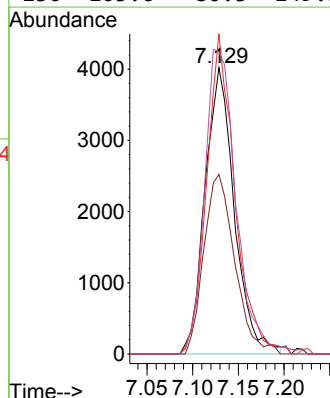
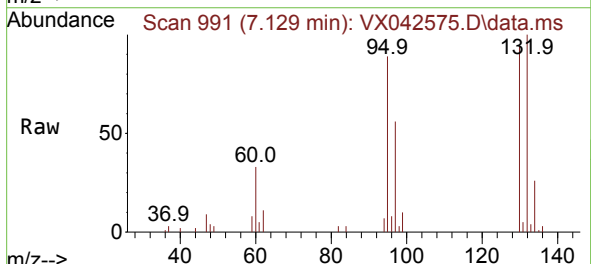
Ion Ratio Lower Upper

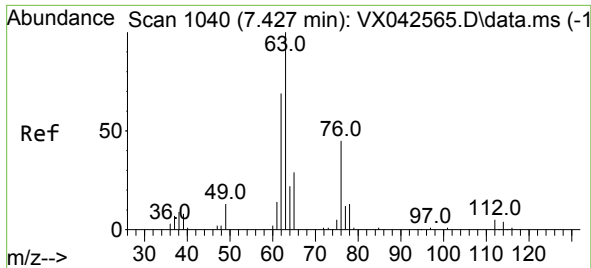
95 100

97 62.8 45.1 83.7

132 111.8 77.2 143.4

130 105.6 80.3 149.1





#37

1,2-Dichloropropane

Concen: 6.314 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.122 min

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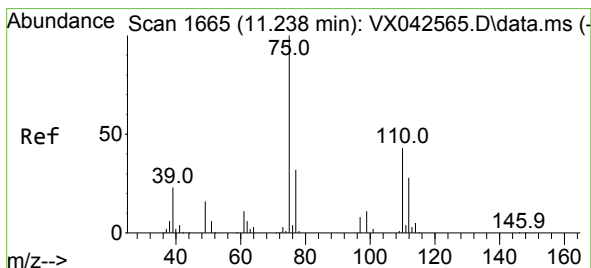
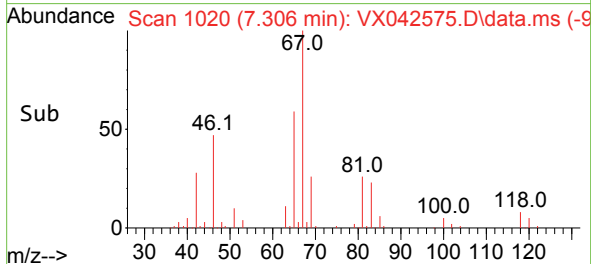
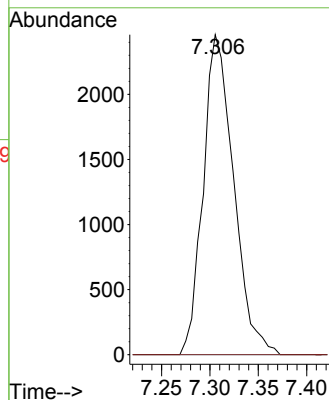
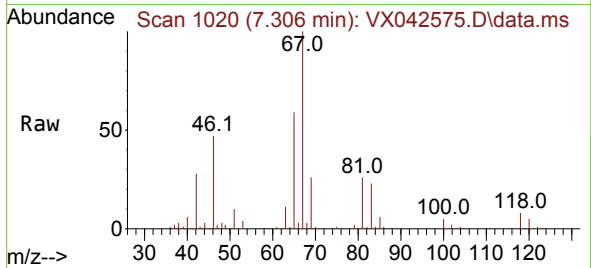
ClientSampleId :

Tgt Ion: 63 Resp: 5391

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#61

1,2,3-Trichloropropane

Concen: 5.241 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX042575.D

Acq: 25 Jul 2024 18:31

Tgt Ion: 75 Resp: 3865

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8

110 1.8 35.4 53.0#

