

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042571.D
 Acq On : 25 Jul 2024 16:58
 Operator : JC/MD
 Sample : P3334-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 00:20:38 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)

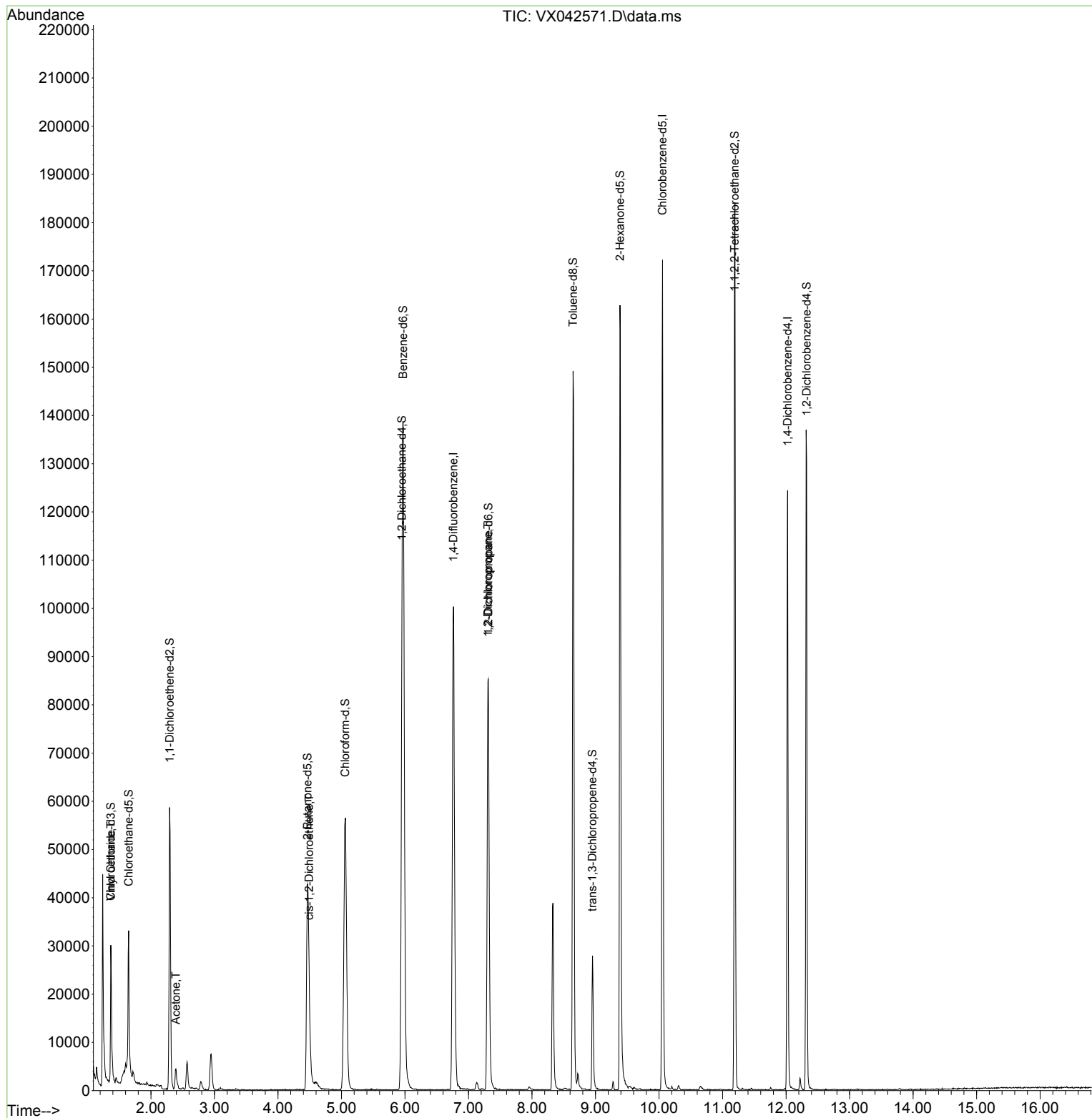
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	111630	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	87341	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29742	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	21106	32.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.960%		
7) Chloroethane-d5	1.648	69	18855	46.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.180%		
11) 1,1-Dichloroethene-d2	2.294	65	10404	36.586	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.180%		
21) 2-Butanone-d5	4.465	46	75361	160.945	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	160.940%#		
24) Chloroform-d	5.056	84	75329	57.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.320%		
26) 1,2-Dichloroethane-d4	5.952	65	53076	68.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	137.660%#		
32) Benzene-d6	5.971	84	135014	59.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	119.620%		
36) 1,2-Dichloropropane-d6	7.312	67	46607	68.601	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	137.200%#		
41) Toluene-d8	8.647	98	95527	45.407	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.820%		
43) trans-1,3-Dichloroprop...	8.952	79	14357	48.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.800%		
47) 2-Hexanone-d5	9.385	63	51237	166.144	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	166.140%#		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	73726	73.402	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	146.800%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	32837	56.842	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.680%		
Target Compounds						Qvalue
8) Chloroethane	1.368	64	653	1.651	ug/L	84
13) Acetone	2.392	43	5180	16.217	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	1364	1.674	ug/L	84
37) 1,2-Dichloropropane	7.306	63	4964	7.921	ug/L #	84

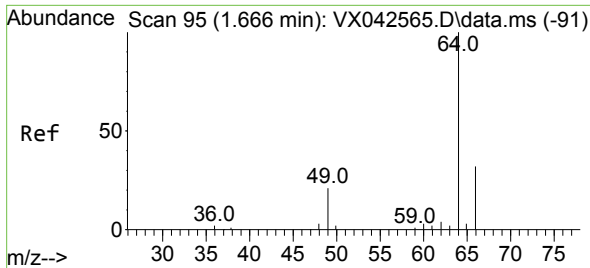
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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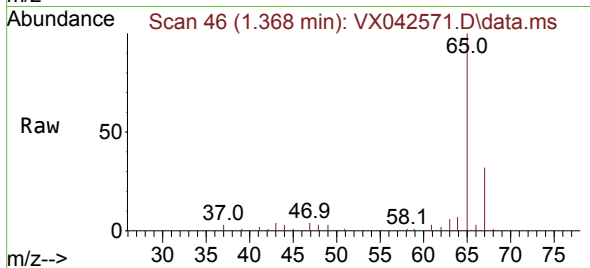
Quant Time: Jul 26 00:20:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 00:18:59 2024
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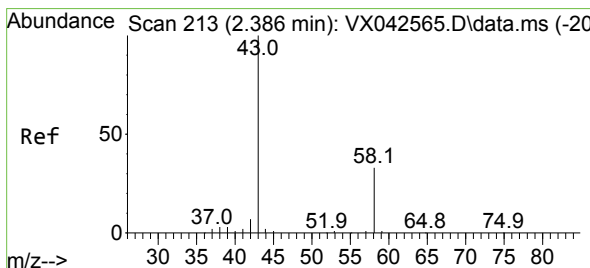
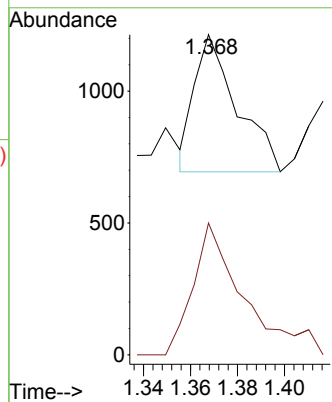
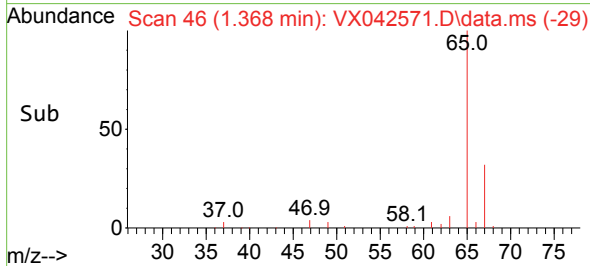


#8
Chloroethane
Concen: 1.651 ug/L
RT: 1.368 min Scan# 41
Delta R.T. -0.298 min
Lab File: VX042571.D
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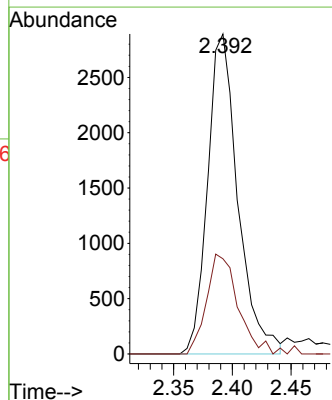
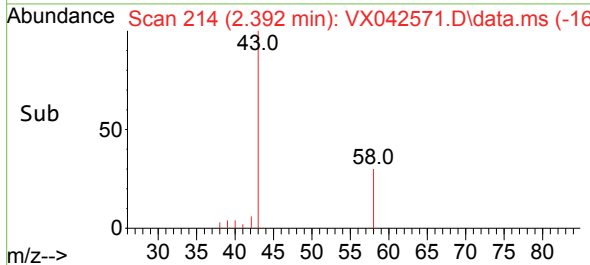
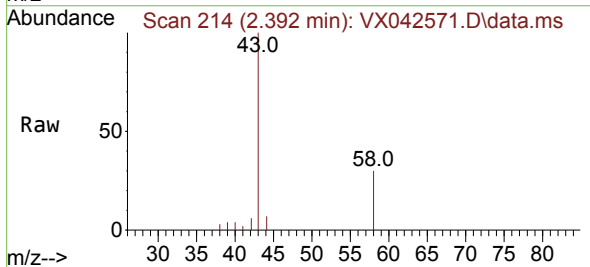


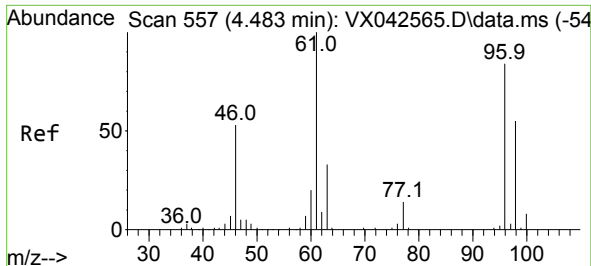
Tgt Ion: 64 Resp: 653
Ion Ratio Lower Upper
64 100
66 41.2 22.5 41.7



#13
Acetone
Concen: 16.217 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX042571.D
Acq: 25 Jul 2024 16:58

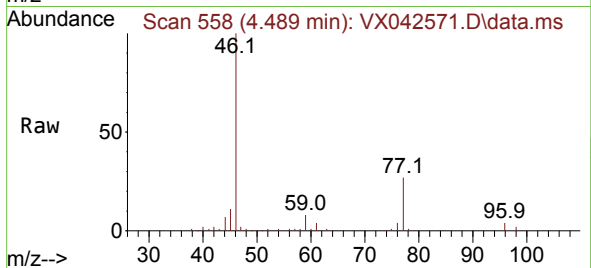
Tgt Ion: 43 Resp: 5180
Ion Ratio Lower Upper
43 100
58 32.1 0.0 62.6



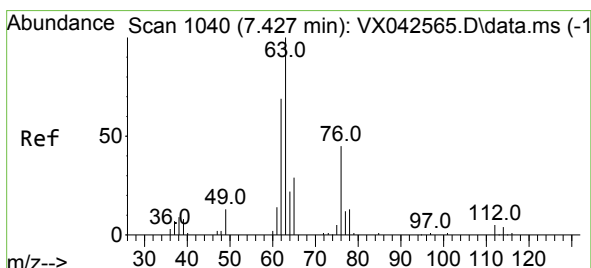
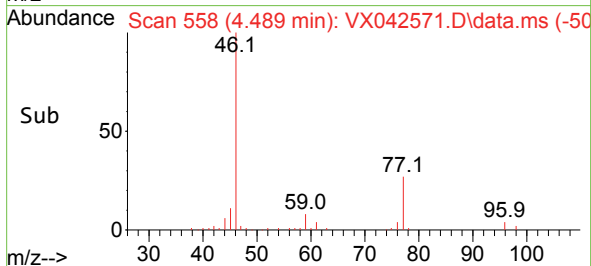
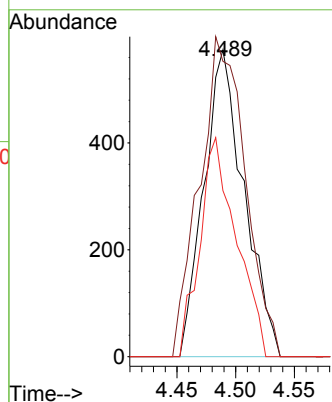


#20
 cis-1,2-Dichloroethene
 Concen: 1.674 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX042571.D
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Tgt Ion: 96 Resp: 1364
 Ion Ratio Lower Upper
 96 100
 61 96.3 80.5 149.5
 98 54.2 45.7 84.9



#37
 1,2-Dichloropropane
 Concen: 7.921 ug/L
 RT: 7.306 min Scan# 1020
 Delta R.T. -0.122 min
 Lab File: VX042571.D
 Acq: 25 Jul 2024 16:58

Tgt Ion: 63 Resp: 4964
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.3 6.5#

