

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042568.D
 Acq On : 25 Jul 2024 15:48
 Operator : JC/MD
 Sample : P3334-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E1

Quant Time: Jul 26 00:19:51 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)

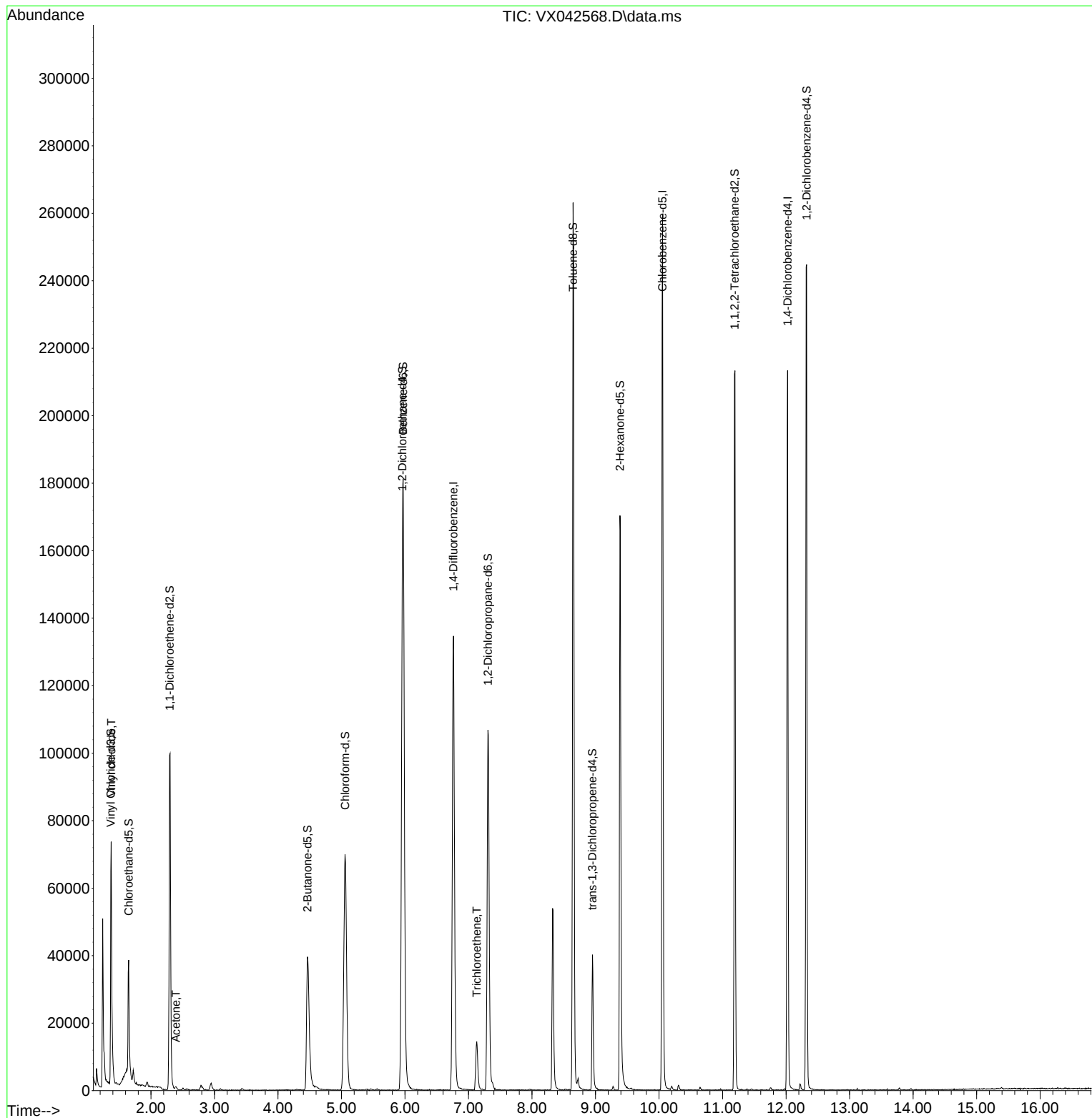
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	148849	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	129752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52099	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35512	40.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.980%		
7) Chloroethane-d5	1.648	69	25372	46.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.020%		
11) 1,1-Dichloroethene-d2	2.294	65	18574	48.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.960%		
21) 2-Butanone-d5	4.465	46	71164	113.979	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.980%		
24) Chloroform-d	5.056	84	92523	53.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.220%		
26) 1,2-Dichloroethane-d4	5.958	65	59451	57.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.640%		
32) Benzene-d6	5.970	84	186023	55.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.940%		
36) 1,2-Dichloropropane-d6	7.306	67	57340	56.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	113.620%		
41) Toluene-d8	8.647	98	162800	52.090	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.180%		
43) trans-1,3-Dichloroprop...	8.952	79	20448	46.877	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.760%		
47) 2-Hexanone-d5	9.384	63	52927	115.527	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.530%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	85069	57.011	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	114.020%		
66) 1,2-Dichlorobenzene-d4	12.323	152	59805	59.100	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.200%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	22172	20.951	ug/L	89
13) Acetone	2.392	43	1168	2.742	ug/L	95
34) Trichloroethene	7.129	95	5703	6.000	ug/L	96

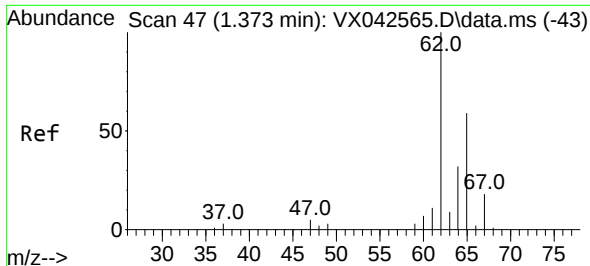
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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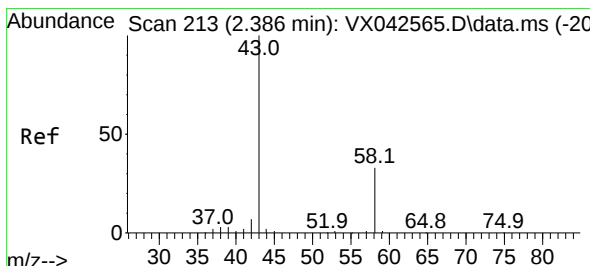
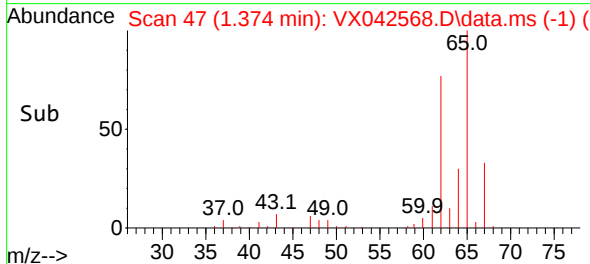
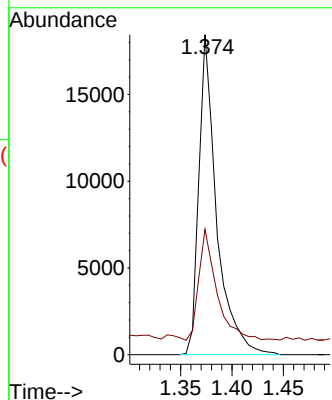
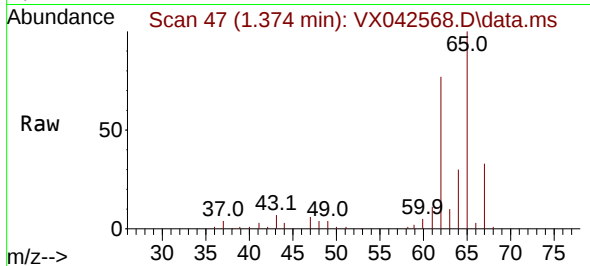




#5
 Vinyl chloride
 Concen: 20.951 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042568.D
 Acq: 25 Jul 2024 15:48

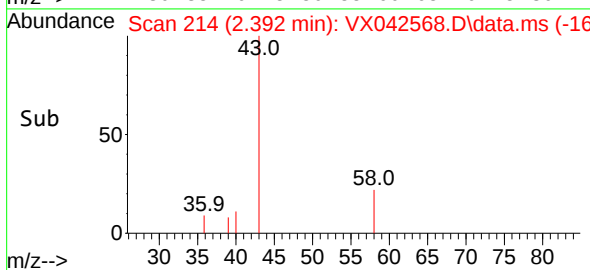
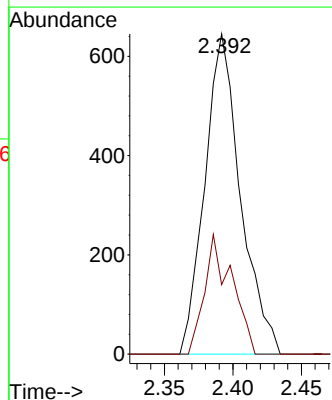
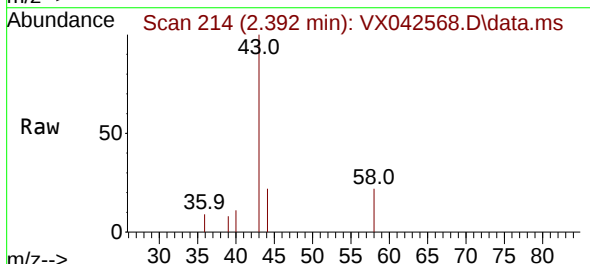
Instrument :
 MSVOA_X
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 E20E1

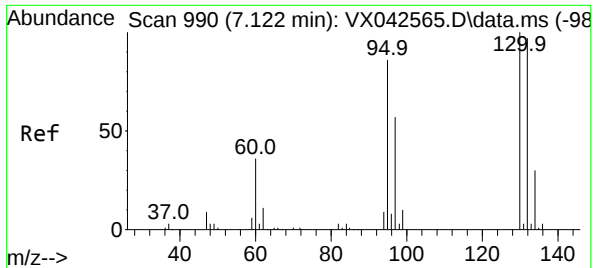
Tgt Ion: 62 Resp: 22172
 Ion Ratio Lower Upper
 62 100
 64 39.2 23.2 43.0



#13
 Acetone
 Concen: 2.742 ug/L
 RT: 2.392 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VX042568.D
 Acq: 25 Jul 2024 15:48

Tgt Ion: 43 Resp: 1168
 Ion Ratio Lower Upper
 43 100
 58 28.7 0.0 62.6





#34
 Trichloroethene
 Concen: 6.000 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX042568.D
 Acq: 25 Jul 2024 15:48

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E1

Tgt Ion:	95	Resp:	5703
Ion	Ratio	Lower	Upper
95	100		
97	60.4	45.1	83.7
132	113.0	77.2	143.4
130	110.7	80.3	149.1

