

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042570.D
 Acq On : 25 Jul 2024 16:35
 Operator : JC/MD
 Sample : P3334-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E3

Quant Time: Jul 26 00:20:23 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)

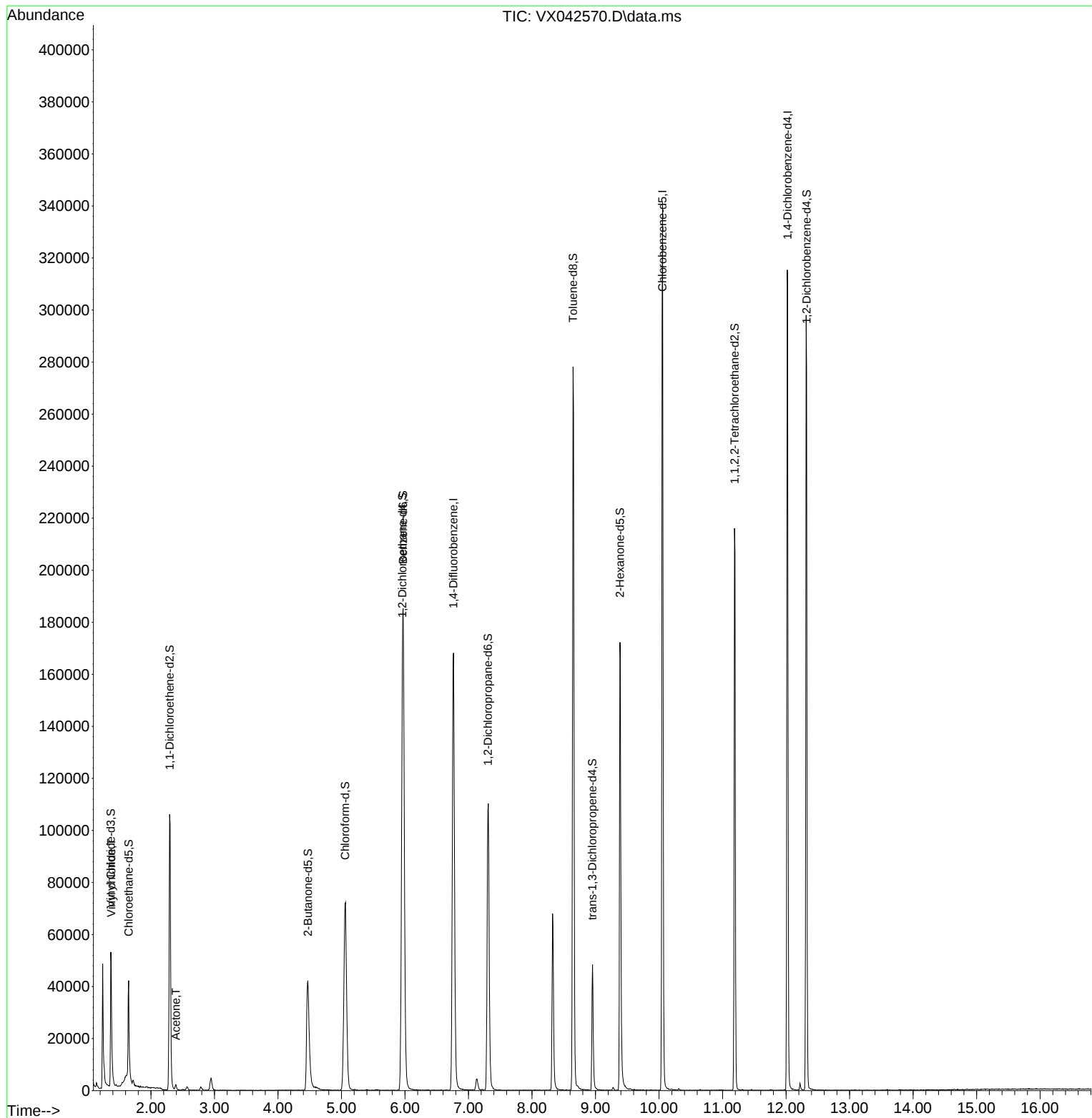
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	185896	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	167233	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77143	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	36293	33.542	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.080%
7) Chloroethane-d5	1.648	69	25404	37.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.580%
11) 1,1-Dichloroethene-d2	2.294	65	18983	40.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.180%
21) 2-Butanone-d5	4.471	46	73375	94.100	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.100%
24) Chloroform-d	5.056	84	95479	43.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.780%
26) 1,2-Dichloroethane-d4	5.958	65	61198	47.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.320%
32) Benzene-d6	5.970	84	190873	44.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.320%
36) 1,2-Dichloropropane-d6	7.305	67	58311	44.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.660%
41) Toluene-d8	8.647	98	170996	42.450	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.900%
43) trans-1,3-Dichloroprop...	8.951	79	24678	43.894	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.780%
47) 2-Hexanone-d5	9.384	63	54077	91.582	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.580%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	84425	43.899	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	69361	46.291	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.580%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	6271	4.745	ug/L	# 59
13) Acetone	2.392	43	2331	4.382	ug/L	100

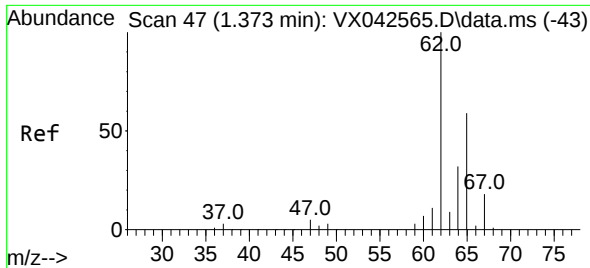
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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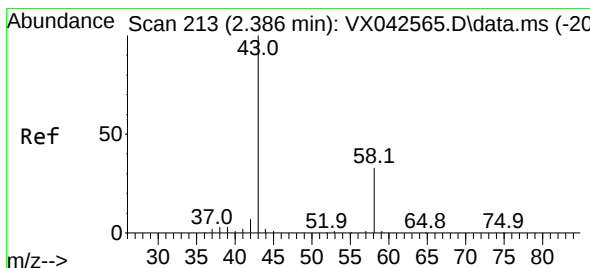
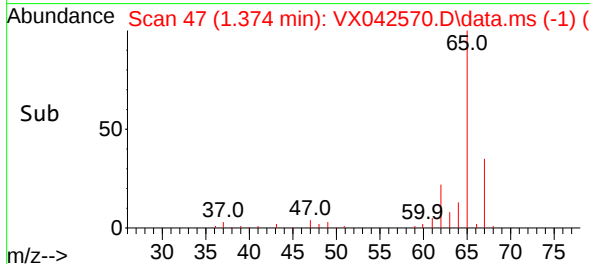
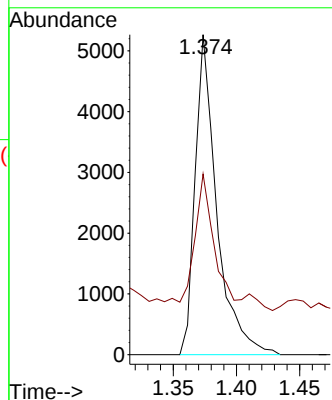
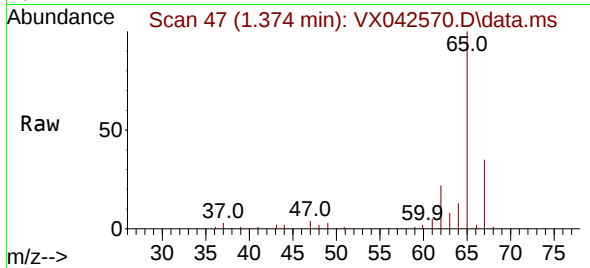




#5
Vinyl chloride
Concen: 4.745 ug/L
RT: 1.374 min Scan# 41
Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 6271
Ion Ratio Lower Upper
62 100
64 56.5 23.2 43.0#



#13
Acetone
Concen: 4.382 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX042570.D
Acq: 25 Jul 2024 16:35

Tgt Ion: 43 Resp: 2331
Ion Ratio Lower Upper
43 100
58 31.2 0.0 62.6

