

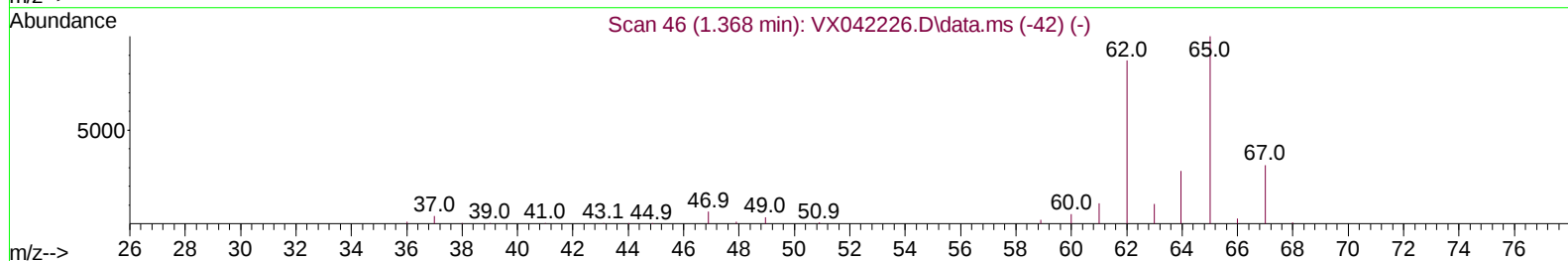
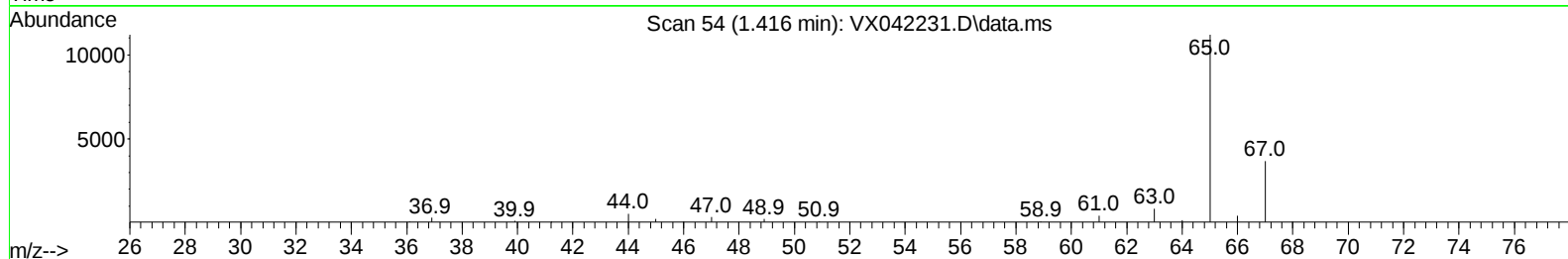
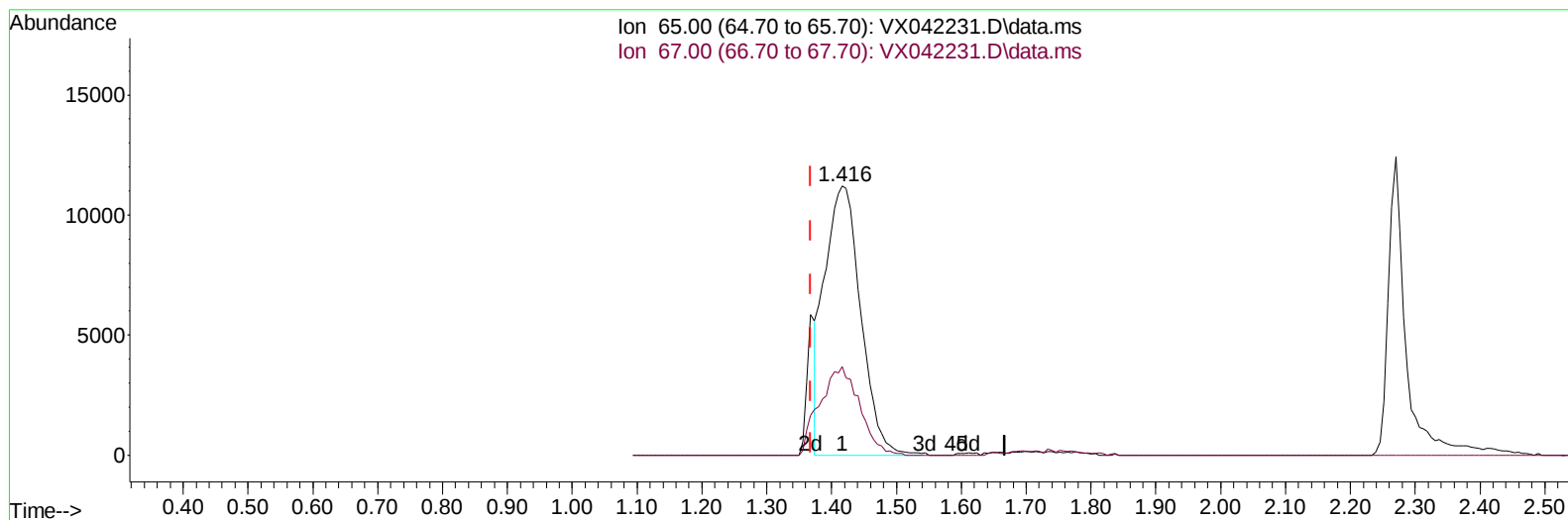
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070824\
Data File : VX042231.D
Acq On : 08 Jul 2024 12:13
Operator : JC/MD
Sample : P3100-20ME
Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4D33ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

Quant Time: Jul 09 02:36:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 09 02:35:21 2024
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TIC: VX042231.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.416min (+ 0.049) 27.20 ug/L

response 43355

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	36.11
0.00	0.00	0.00
0.00	0.00	0.00

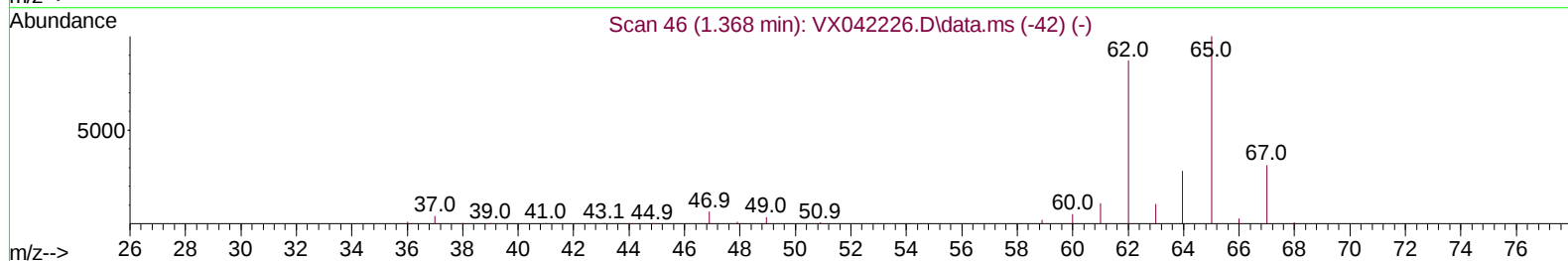
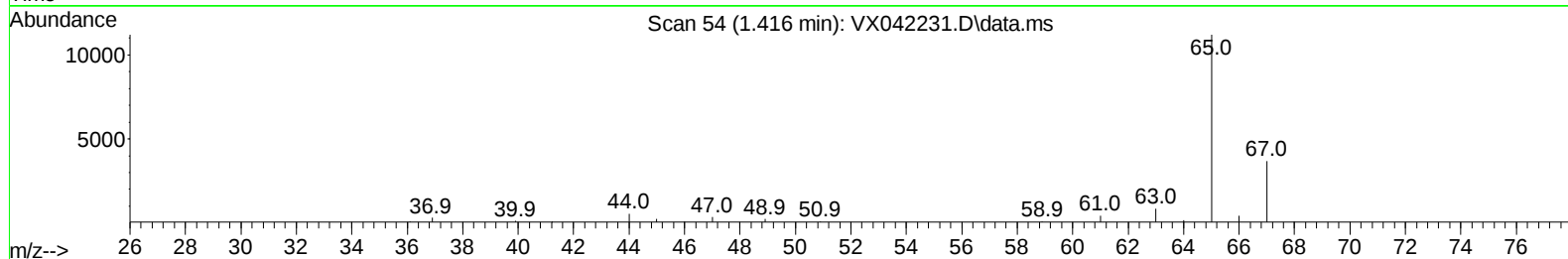
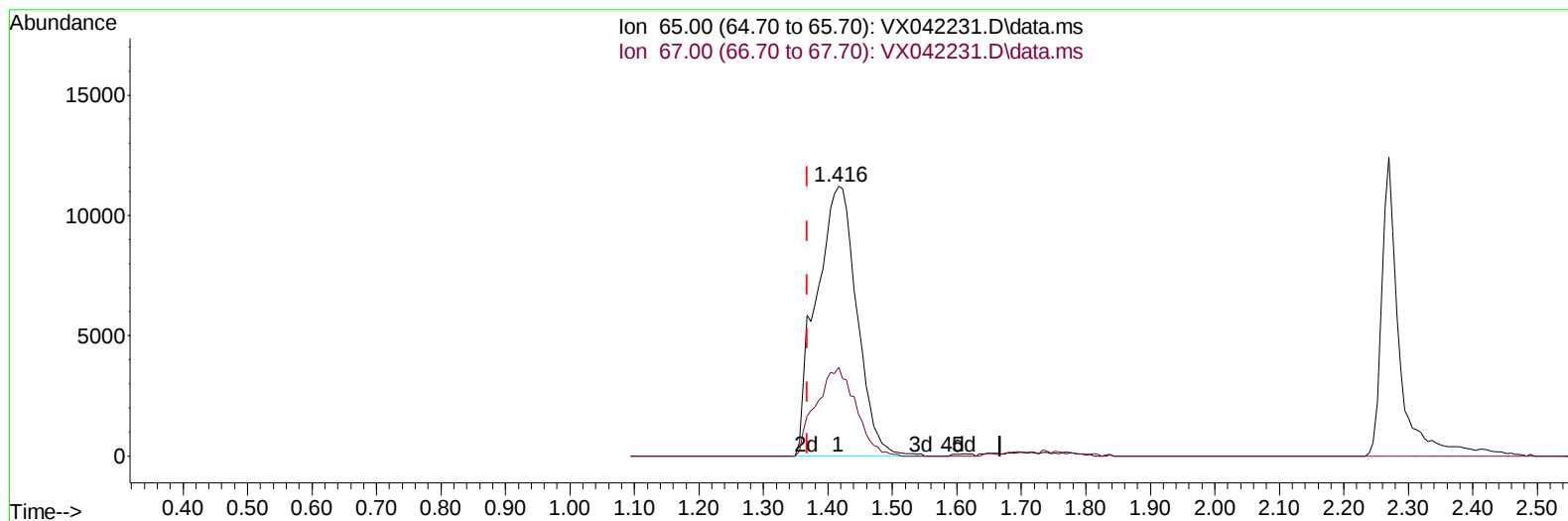
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TIC: VX042231.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.416min (+ 0.049) 30.68 ug/L m

response 48894

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	32.02
0.00	0.00	0.00
0.00	0.00	0.00

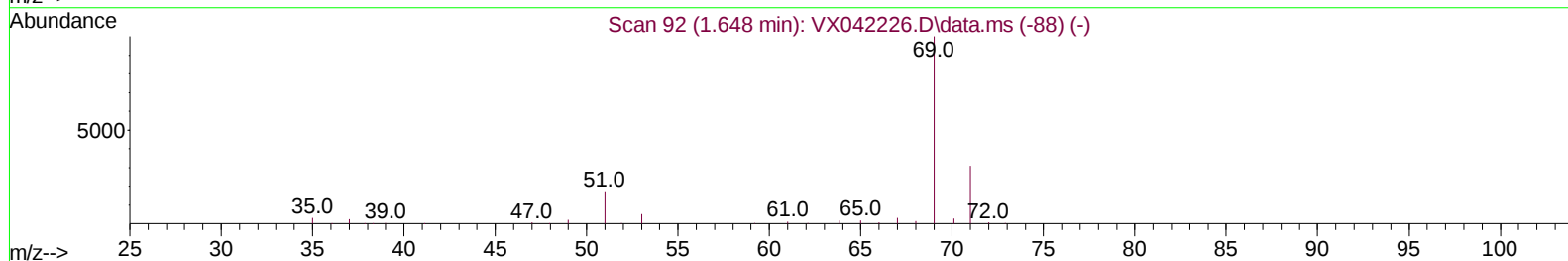
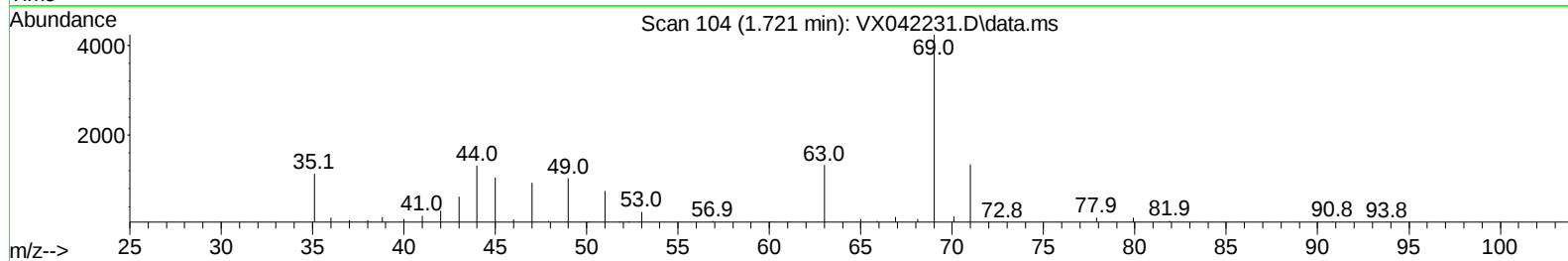
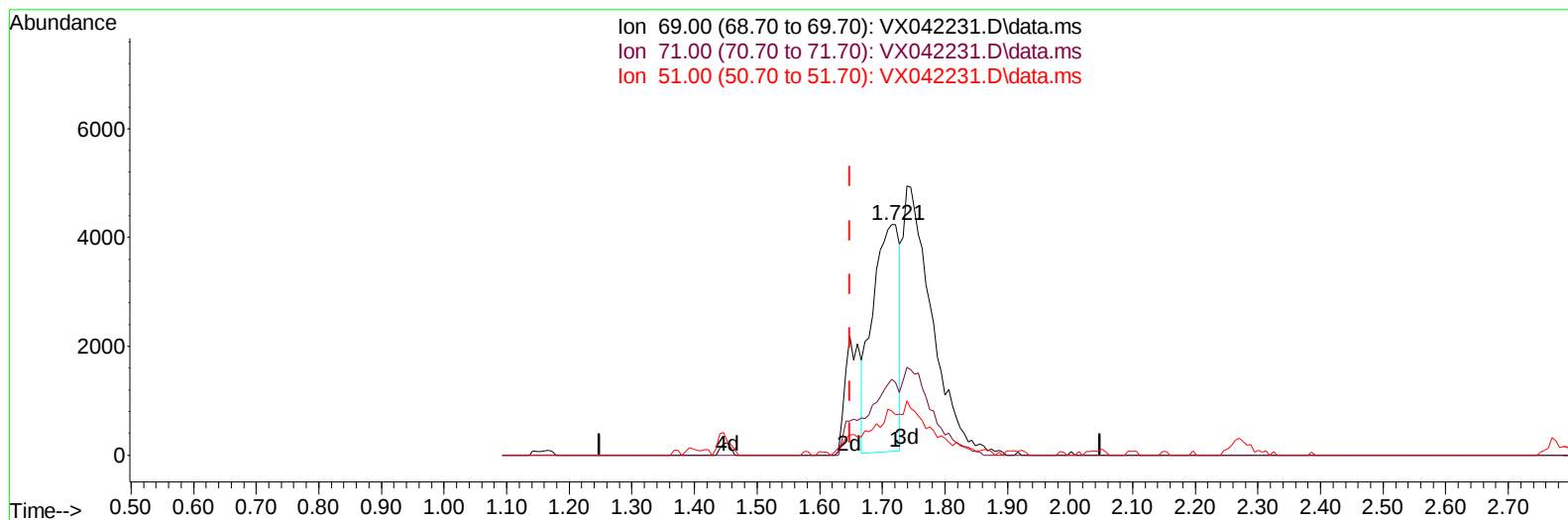
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Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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TIC: VX042231.D\data.ms

(7) Chloroethane-d5 (S)

1.721min (+ 0.073) 12.35 ug/L

response 12395

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	29.15
51.00	12.70	9.42
0.00	0.00	0.00

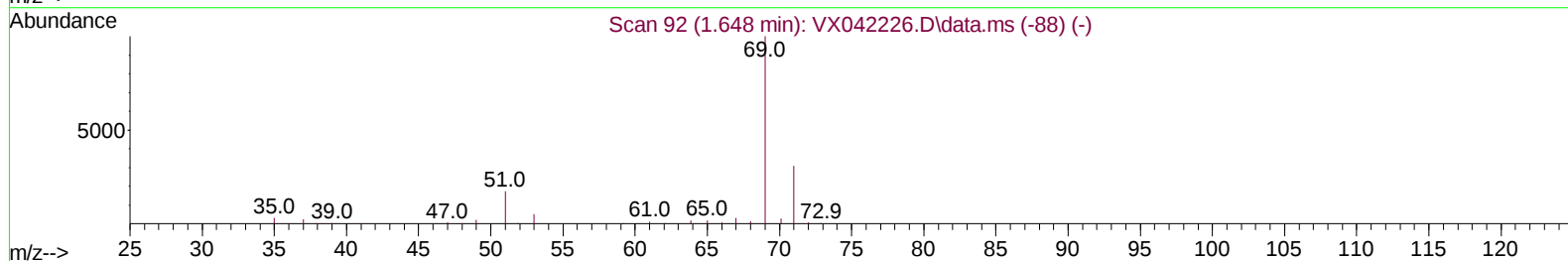
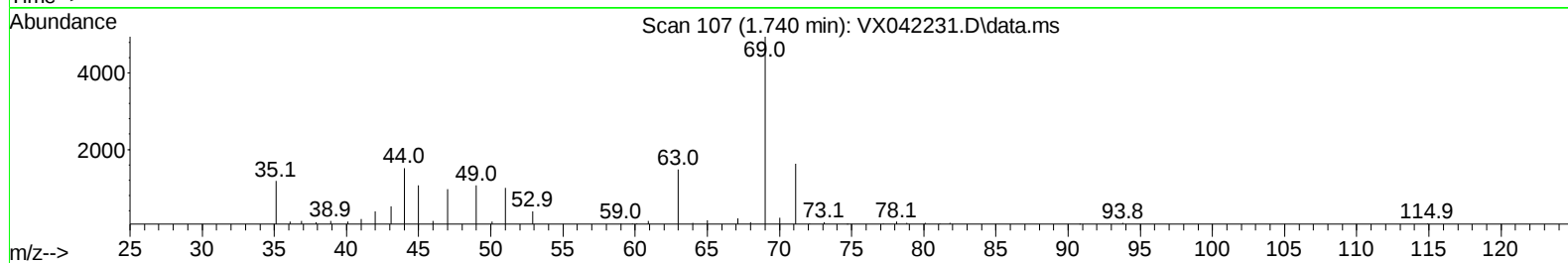
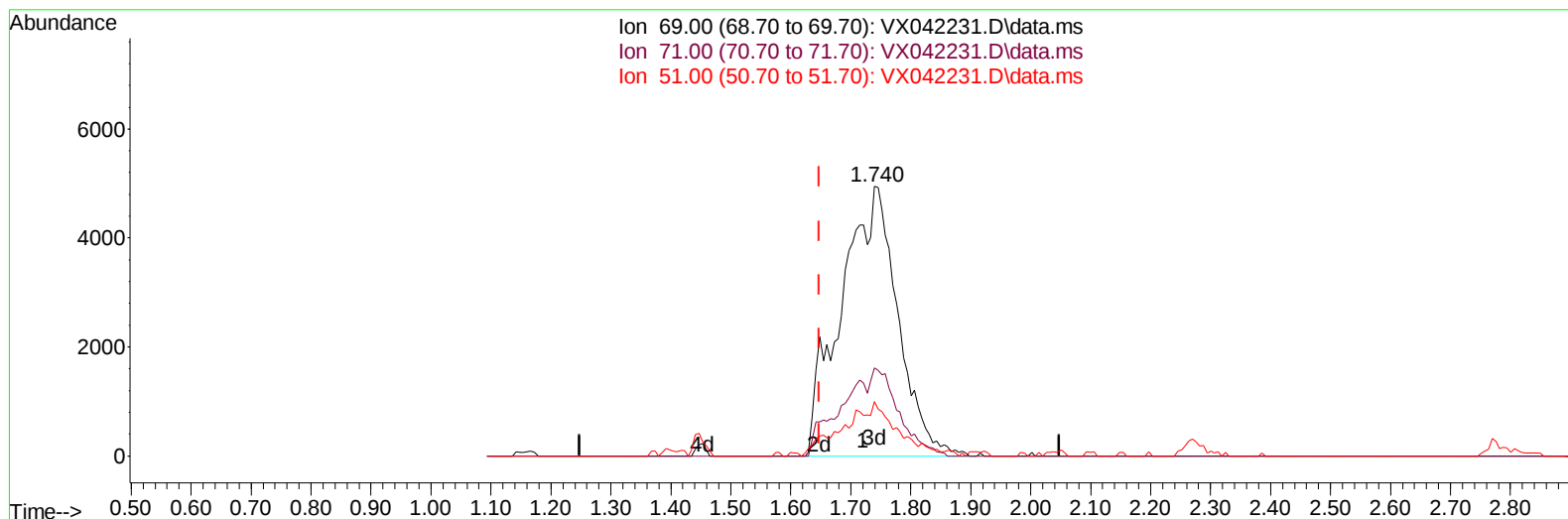
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Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4D33ME

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TIC: VX042231.D\data.ms

(7) Chloroethane-d5 (S)

1.740min (+ 0.091) 32.32 ug/L m

response 32432

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	11.14#
51.00	12.70	3.60#
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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 Quant Title : VOC Analysis
 QLast Update : Tue Jul 09 02:35:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	273838	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246543	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127687	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.416	65	48894m	30.676	ug/L	0.05
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.360%		
7) Chloroethane-d5	1.740	69	32432m	32.316	ug/L	0.09
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.640%#		
11) 1,1-Dichloroethene-d2	2.270	65	22493	32.244	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.480%		
21) 2-Butanone-d5	4.495	46	81111	70.615	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.620%		
24) Chloroform-d	5.056	84	114241	35.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.300%		
26) 1,2-Dichloroethane-d4	5.952	65	75744	40.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.080%		
32) Benzene-d6	5.964	84	248069	38.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.860%		
36) 1,2-Dichloropropane-d6	7.306	67	79441	41.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.840%		
41) Toluene-d8	8.647	98	231953	39.059	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.120%#		
43) trans-1,3-Dichloroprop...	8.952	79	30989	37.388	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.780%		
47) 2-Hexanone-d5	9.397	63	75583	86.826	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.830%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	112482	39.673	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.340%		
66) 1,2-Dichlorobenzene-d4	12.323	152	100580	40.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.100%		

Target Compounds Qvalue

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

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