

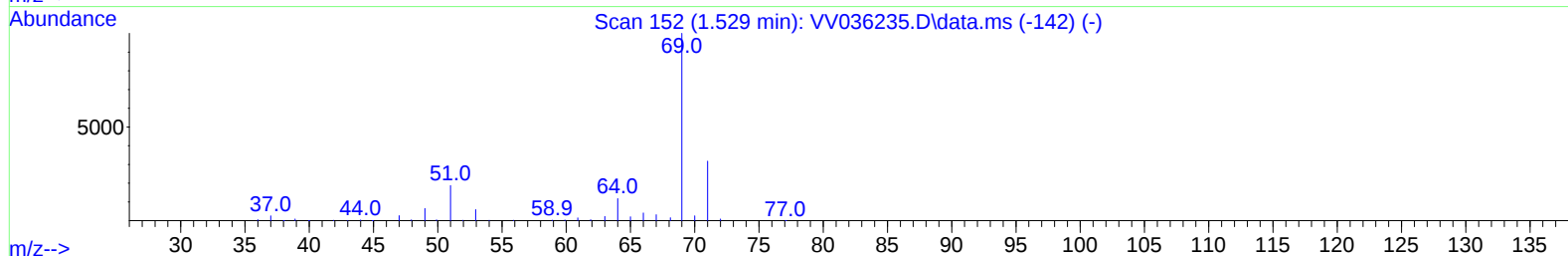
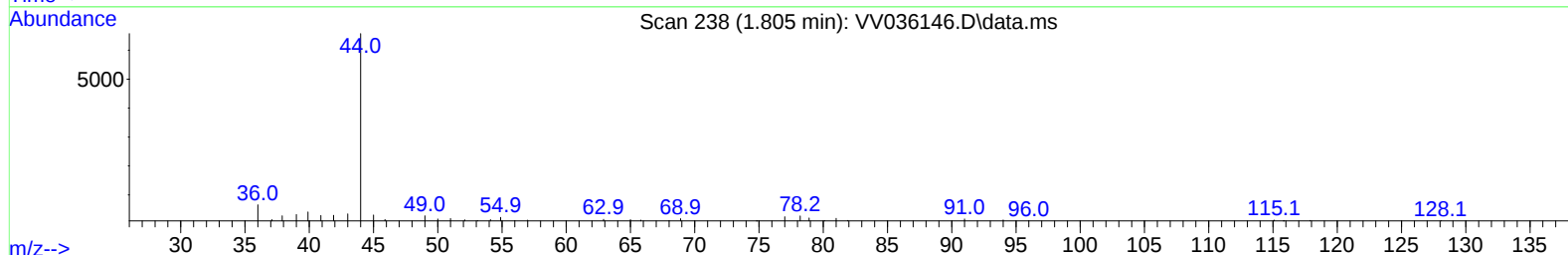
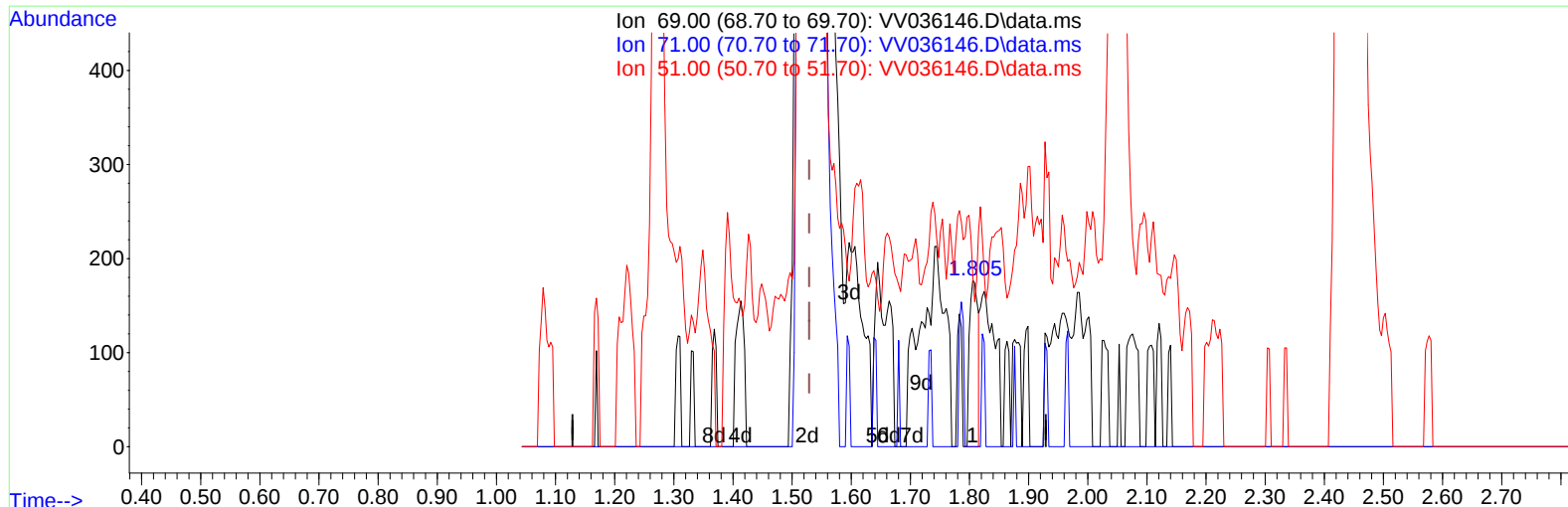
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
Data File : VV036146.D
Acq On : 19 Jun 2024 18:37
Operator : SY/MD
Sample : P2873-20RE
Misc : 2.24g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SK9RE

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:10:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:03:41 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



TIC: VV036146.D\data.ms

(7) Chloroethane-d5 (S)

1.805min (+ 0.276) 0.02 ug/L

response 178

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	25.28
51.00	26.70	32.02
0.00	0.00	0.00

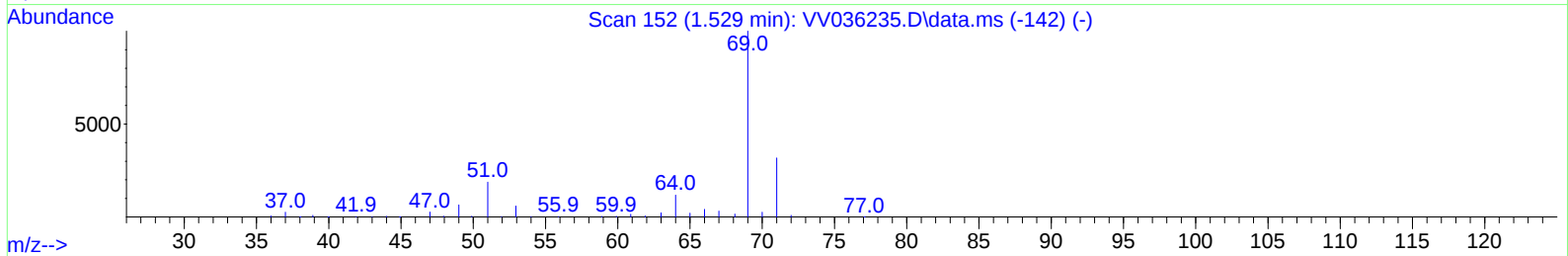
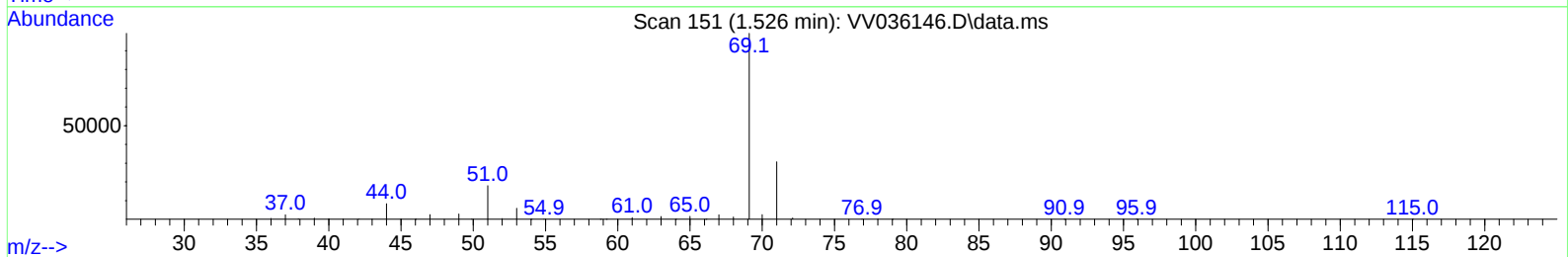
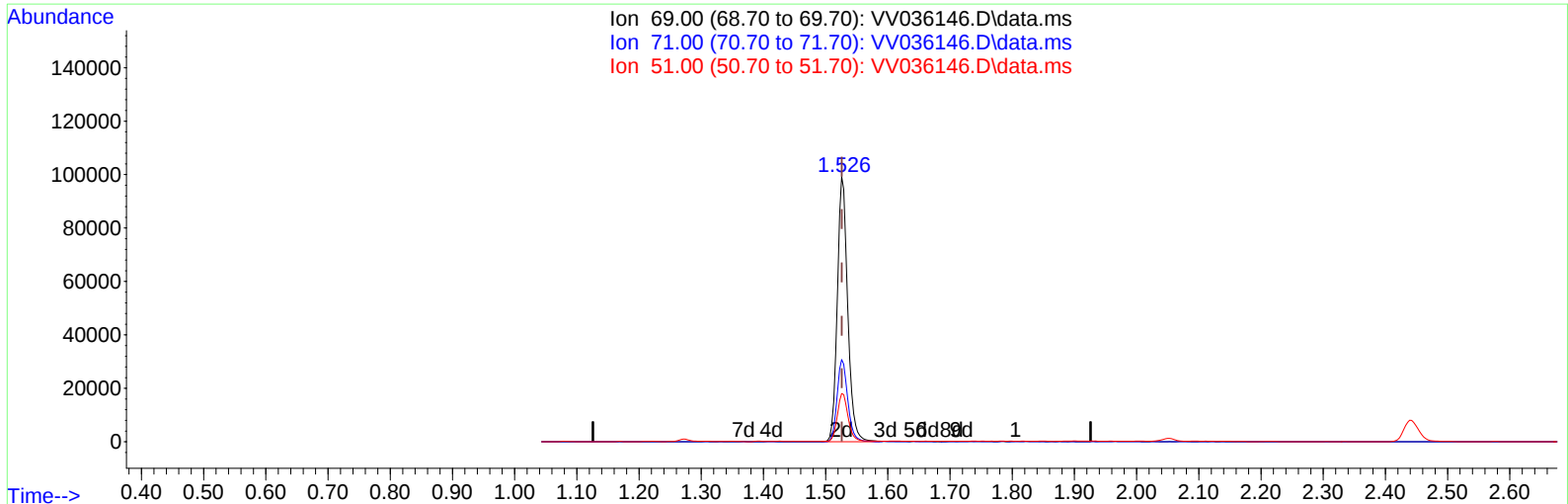
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Manual IntegrationsAPPROVED

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Quant Time: Jun 20 05:18:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration



TIC: VV036146.D\data.ms

(7) Chloroethane-d5 (S)

1.526min (-0.000) 13.93 ug/L m

response 115165

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.04#
51.00	26.70	0.05#
0.00	0.00	0.00

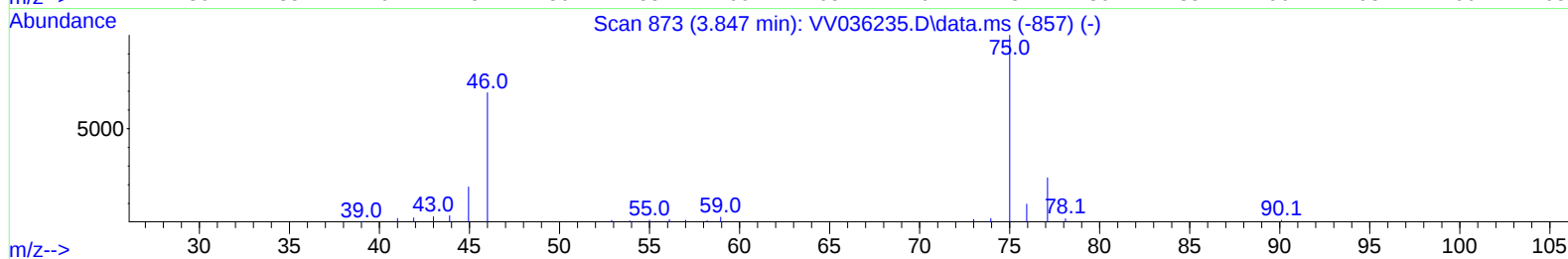
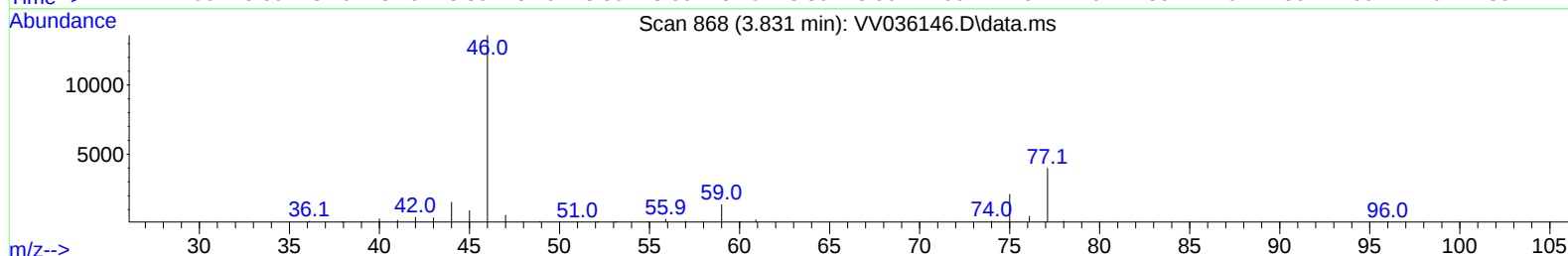
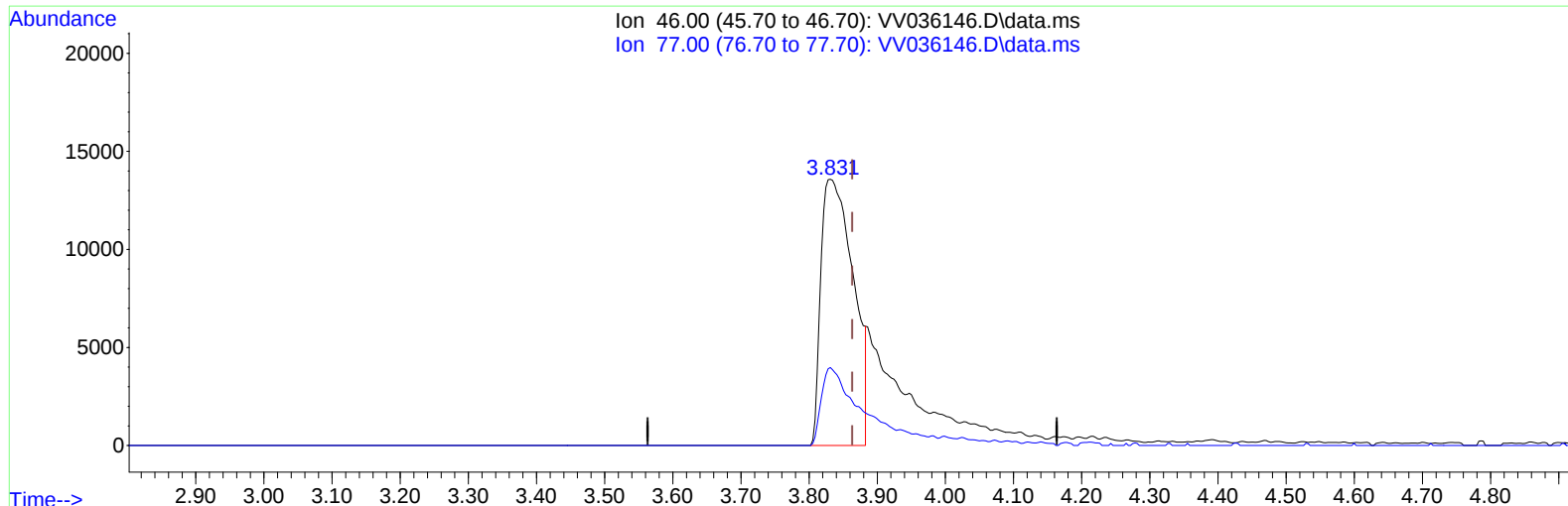
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TIC: VV036146.D\data.ms

(21) 2-Butanone-d5 (S)

3.831min (-0.032) 18.84 ug/L

response 44801

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	34.06#
0.00	0.00	0.00
0.00	0.00	0.00

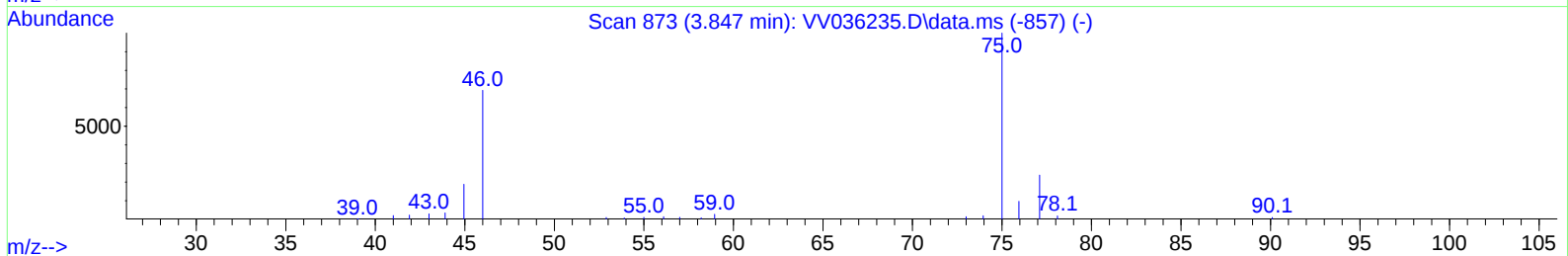
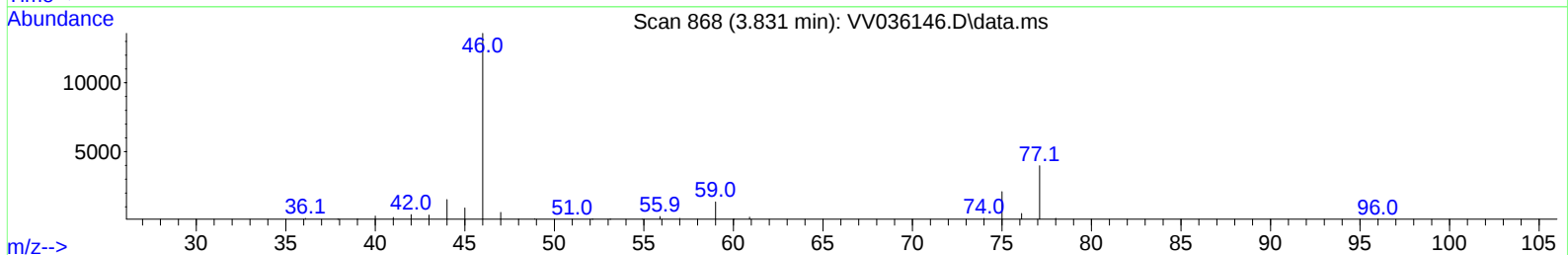
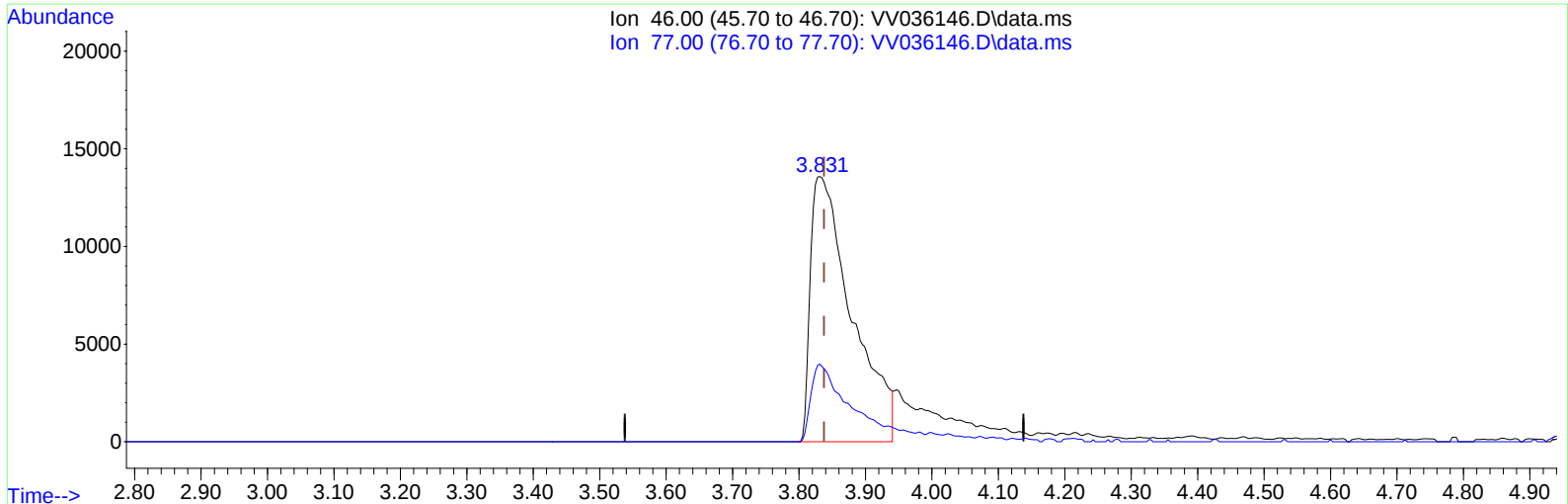
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Instrument :
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ClientSampleId :
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Quant Time: Jun 20 05:18:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
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TIC: VV036146.D\data.ms

(21) 2-Butanone-d5 (S)

3.831min (-0.006) 24.61 ug/L m

response 58538

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	26.07#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061924\
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	563885	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	588404	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	259010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	131597	12.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.760%
7) Chloroethane-d5	1.526	69	115165m	13.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.720%
11) 1,1-Dichloroethene-d2	2.050	65	62364	13.513	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.040%
21) 2-Butanone-d5	3.831	46	58538m	24.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.220%
24) Chloroform-d	4.243	84	261984	14.614	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.440%
26) 1,2-Dichloroethane-d4	4.940	65	153037	16.282	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.120%#
32) Benzene-d6	4.953	84	500629	14.313	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.240%
36) 1,2-Dichloropropane-d6	5.985	67	171113	15.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	62.160%#
41) Toluene-d8	7.239	98	409673	13.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.080%
43) trans-1,3-Dichloroprop...	7.554	79	63925	14.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.600%
47) 2-Hexanone-d5	8.030	63	45253	30.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.640%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	128940	15.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.680%
66) 1,2-Dichlorobenzene-d4	11.557	152	151735	15.975	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.920%#
Target Compounds						
16) Methylene chloride	2.442	84	38647	3.029	ug/L	98
46) Tetrachloroethene	7.902	164	124467	14.429	ug/L	98
53) m,p-Xylene	9.079	106	6231	0.394	ug/L	97
63) 1,2,4-Trimethylbenzene	10.853	105	13201	0.508	ug/L	98

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

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