

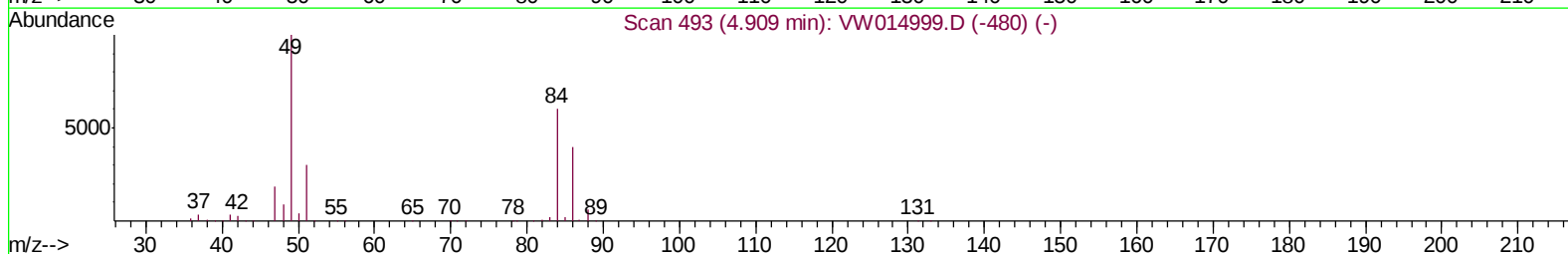
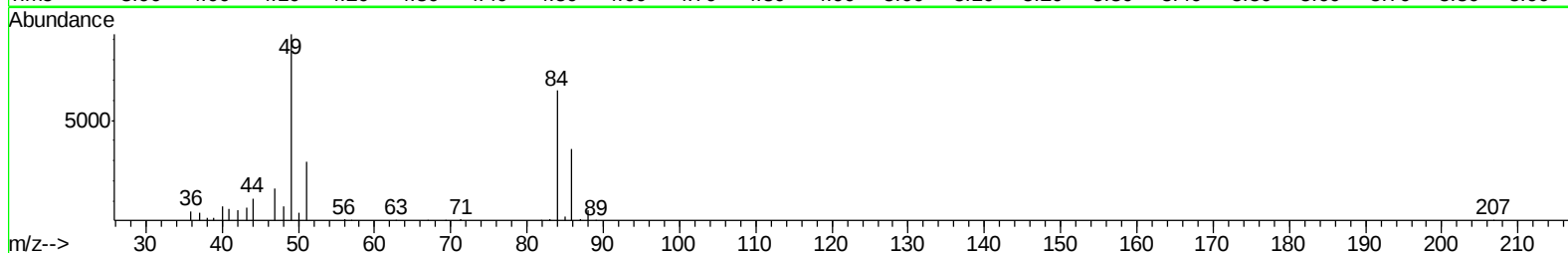
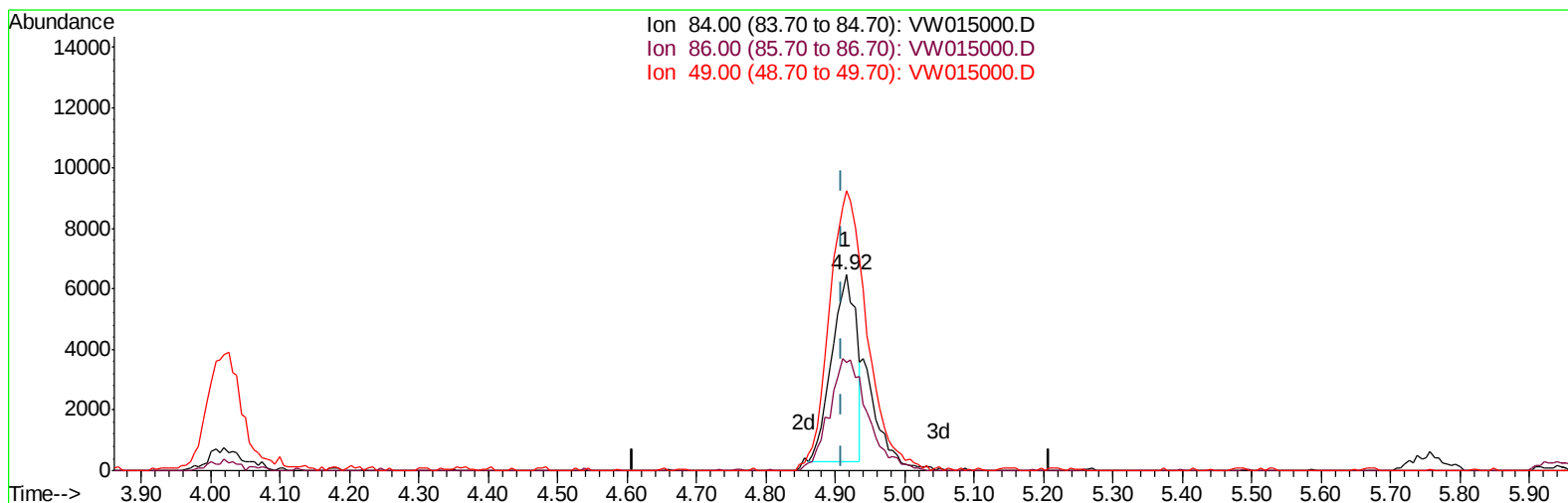
Data File : VW015000.D
Acq On : 17 Feb 2020 12:51
Operator : SY/VA
Sample : VW0217SBL07
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK307

Manual Integrations
APPROVED

MMDadoda
2/19/2020 6:02:48 PM

Quant Time: Feb 18 04:22:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 18 04:18:26 2020
Response via : Initial Calibration



TIC: VW015000.D

(16) Methylene chloride (T)

4.916min (+0.006) 1.07ug/L

response 15095

Ion	Exp%	Act%
84.00	100	100
86.00	63.40	55.27
49.00	155.70	143.26
0.00	0.00	0.00

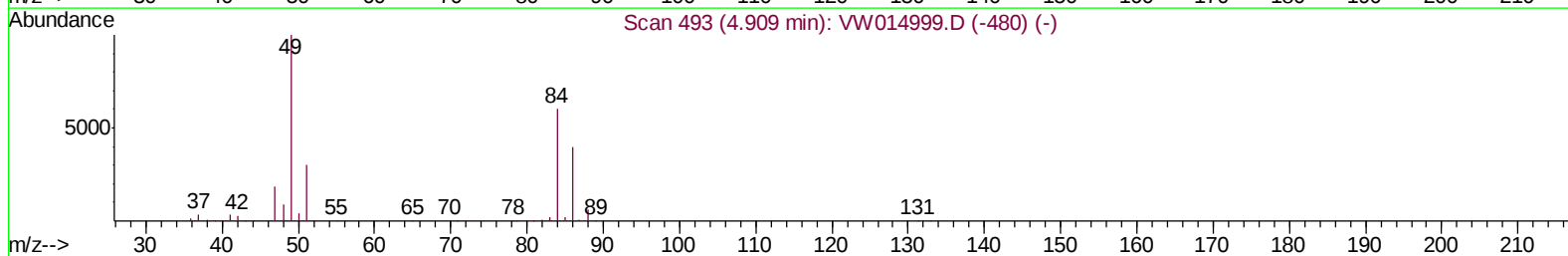
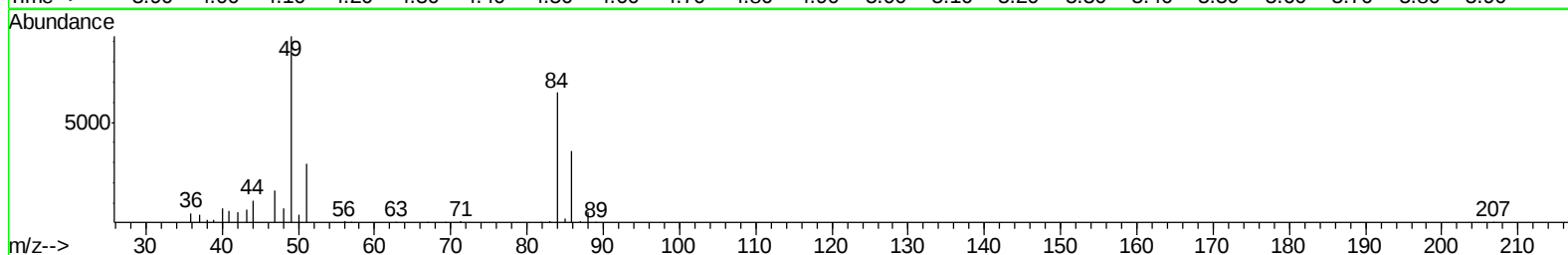
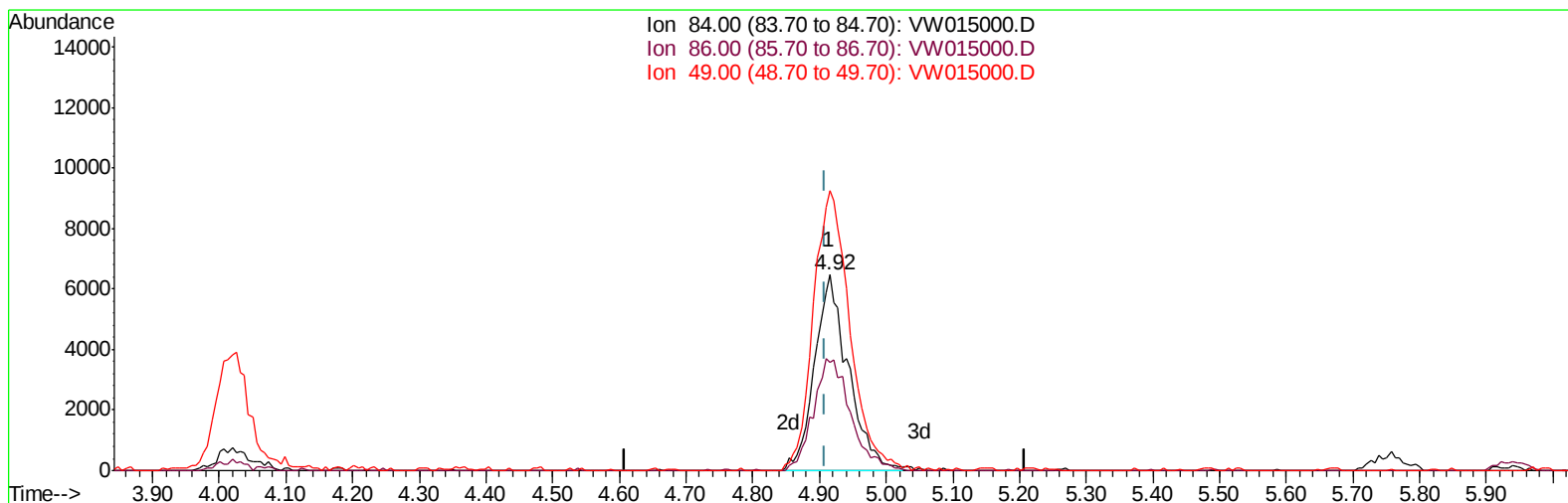
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TIC: VW015000.D

(16) Methylene chloride (T)
4.916min (+0.006) 1.62ug/L m
response 22784

Ion	Exp%	Act%
84.00	100	100
86.00	63.40	55.27
49.00	155.70	143.26
0.00	0.00	0.00

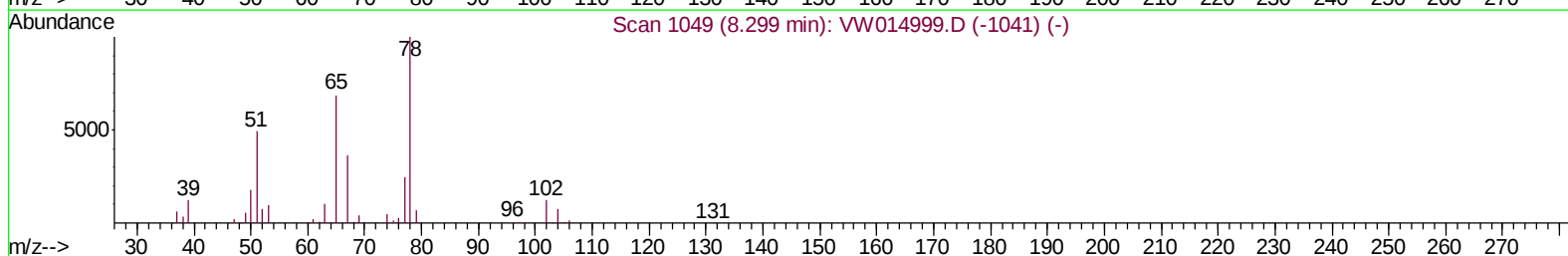
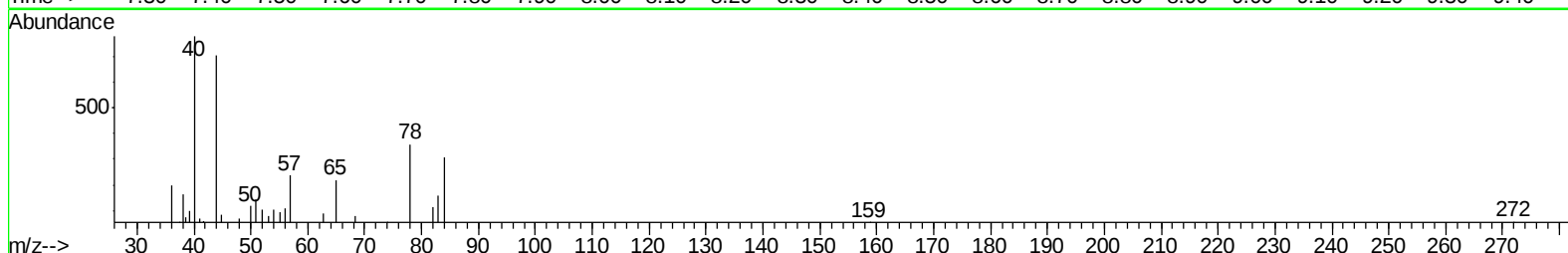
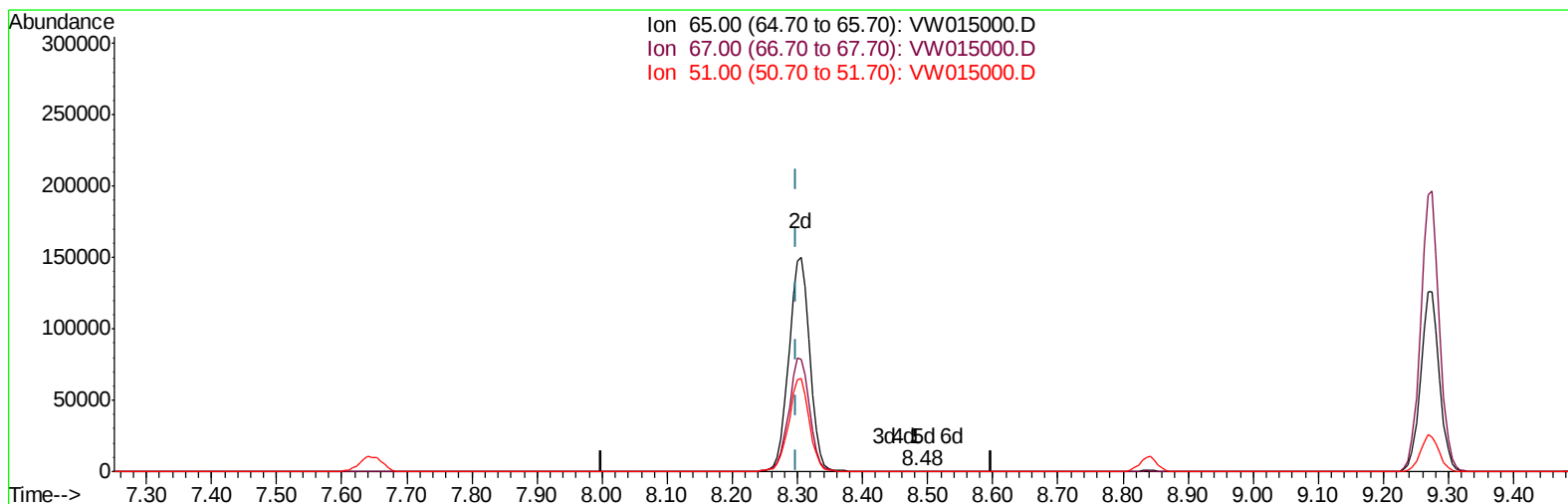
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Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Feb 18 04:22:46 2020
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Quant Title : SFAM01.0
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TIC: VW015000.D

(26) 1,2-Dichloroethane-d4 (S)

8.482min (+0.183) 0.01ug/L

response 109

Ion	Exp%	Act%
65.00	100	100
67.00	53.30	62.39
51.00	111.50	79.82
0.00	0.00	0.00

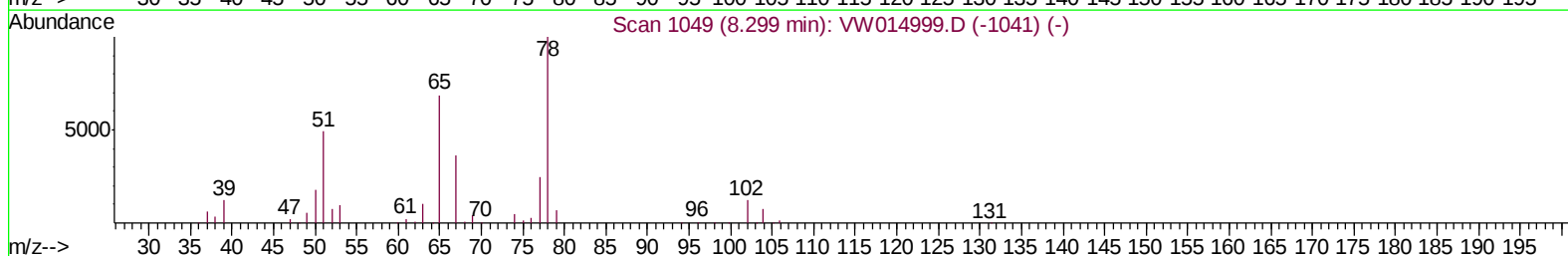
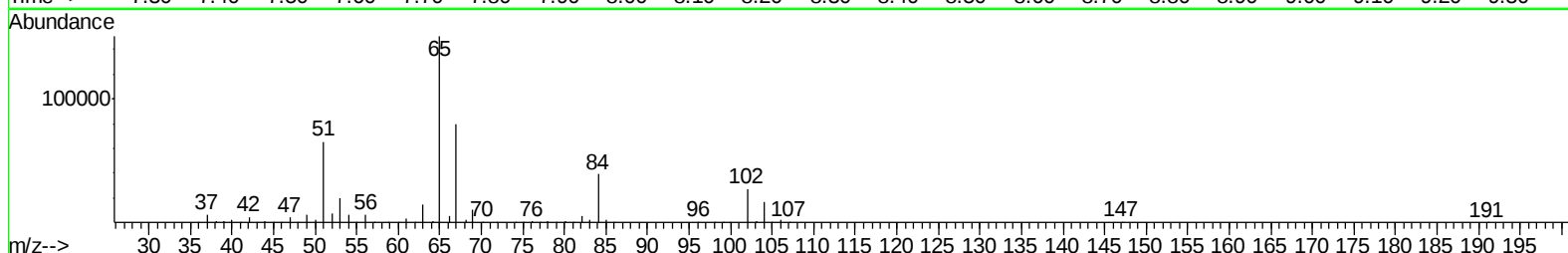
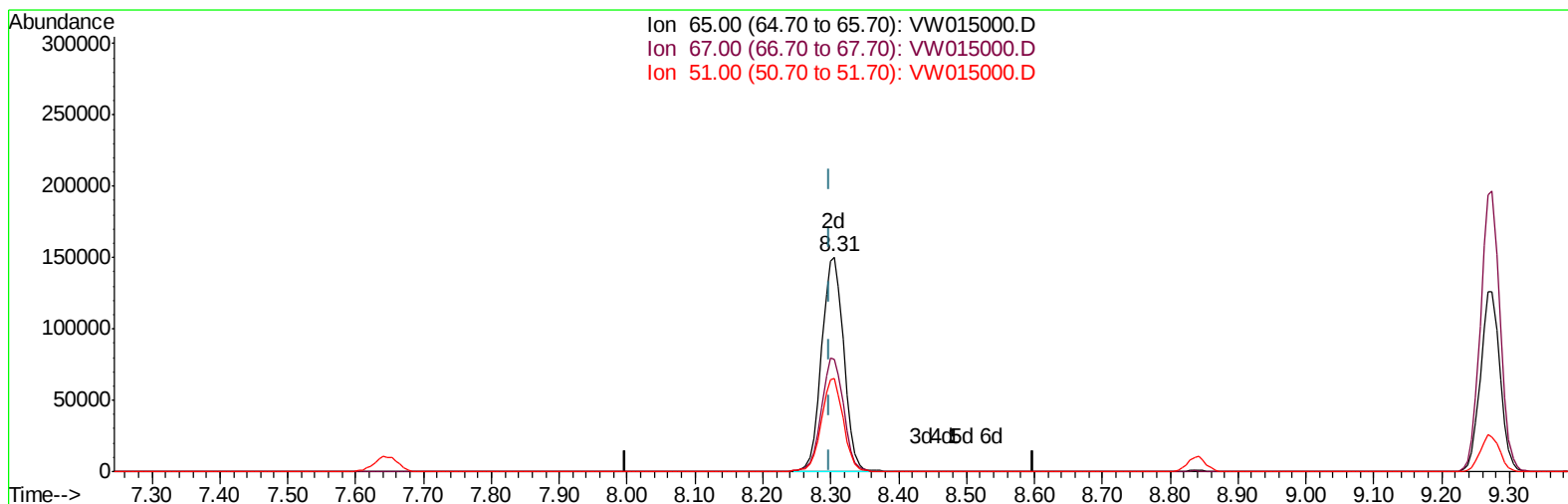
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Manual Integrations
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TIC: VW015000.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 23.65ug/L m

response 338885

Ion	Exp%	Act%
65.00	100	100
67.00	53.30	0.02#
51.00	111.50	0.03#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
APPROVED

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2/19/2020 6:02:48 PM

Quant Time: Feb 18 04:28:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 18 04:18:26 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	760547	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	713041	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.55	152	270349	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	350995	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.68%
7) Chloroethane-d5	2.89	69	270888	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
11) 1,1-Dichloroethene-d2	4.02	63	465156	16.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.72%
21) 2-Butanone-d5	7.07	46	176166	41.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.54%
24) Chloroform-d	7.65	84	568892	23.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.16%
26) 1,2-Dichloroethane-d4	8.31	65	338885m	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	8.27	84	1137816	23.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.72%
36) 1,2-Dichloropropane-d6	9.27	67	394289	23.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.44%
41) Toluene-d8	10.32	98	950678	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	10.57	79	138556	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.28%
47) 2-Hexanone-d5	10.92	63	121863	41.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.92%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	267605	21.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.80%
66) 1,2-Dichlorobenzene-d4	13.85	152	267364	26.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.12%

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	22784m	1.621	ug/L

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

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