

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035733.D
Acq On : 24 May 2024 09:08
Operator : SY/MD
Sample : VV0524SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK306

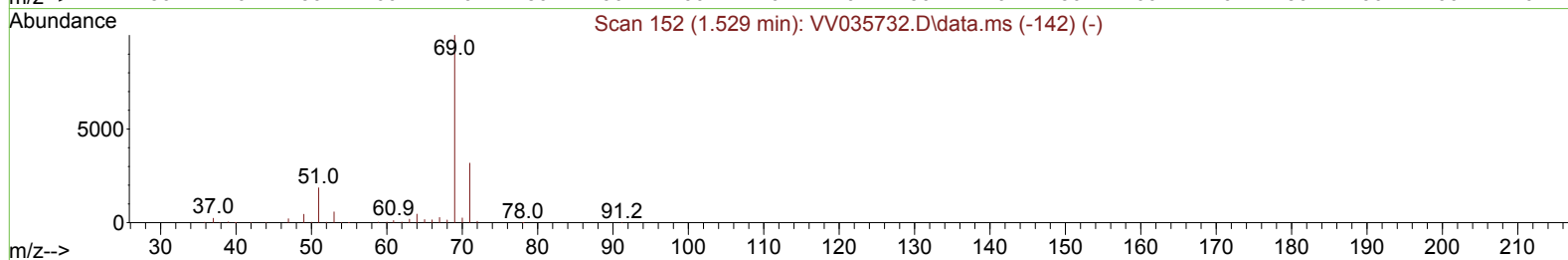
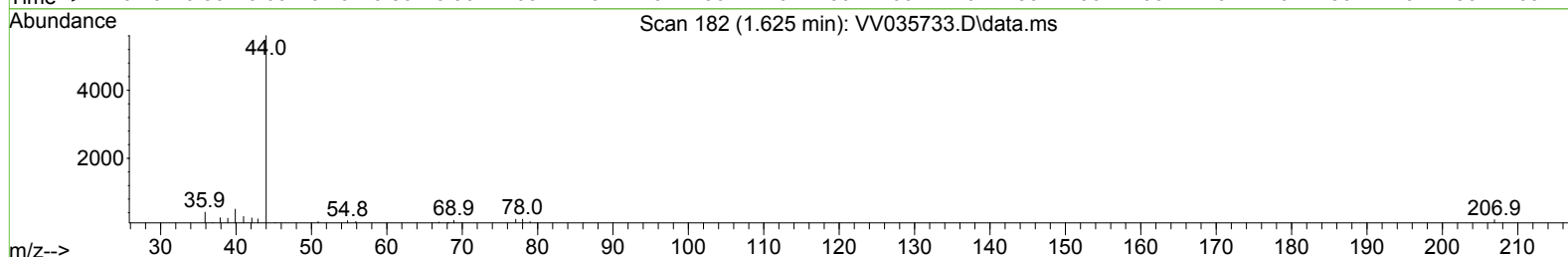
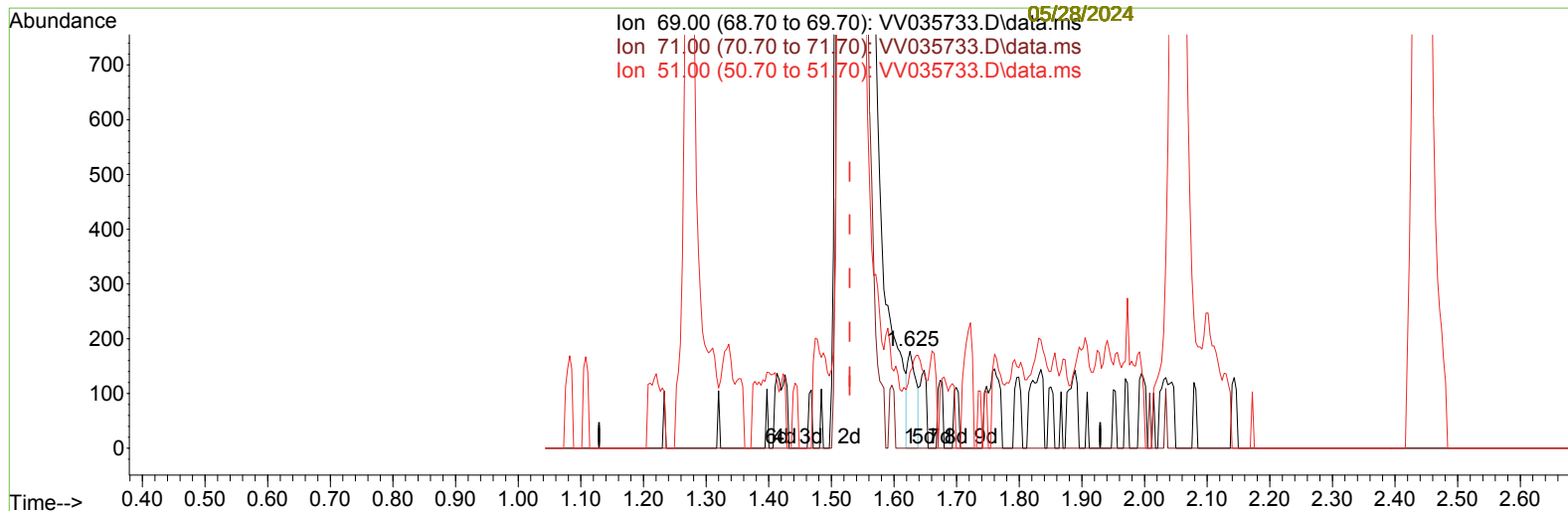
Manual IntegrationsAPPROVED

Quant Time: May 24 23:44:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin
Yesilyurt
05/28/2024

Supervised By :Mahesh
Dadoda

05/28/2024



TIC: VV035733.D\data.ms

(7) Chloroethane-d5 (S)

1.625min (+ 0.096) 0.03 ug/L

response 167

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	37.72
51.00	27.30	27.54
0.00	0.00	0.00

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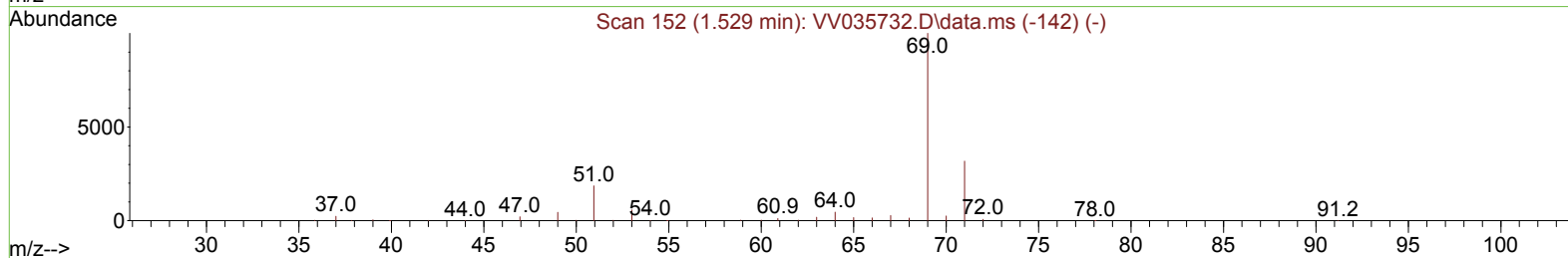
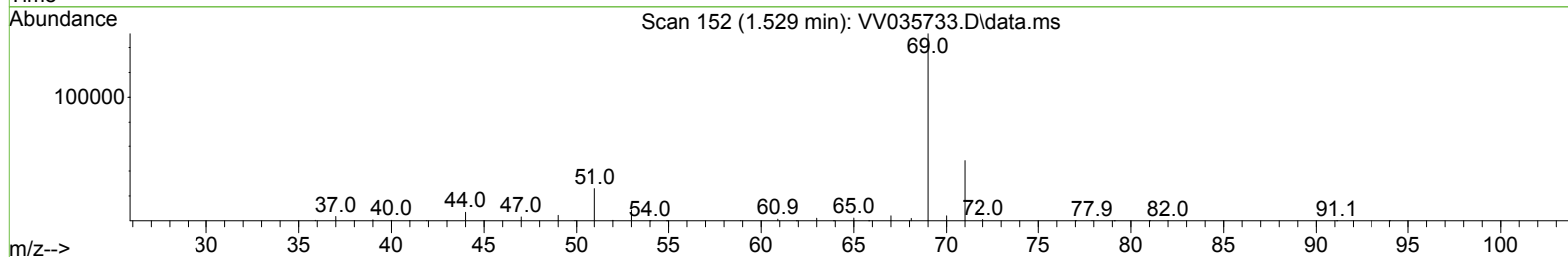
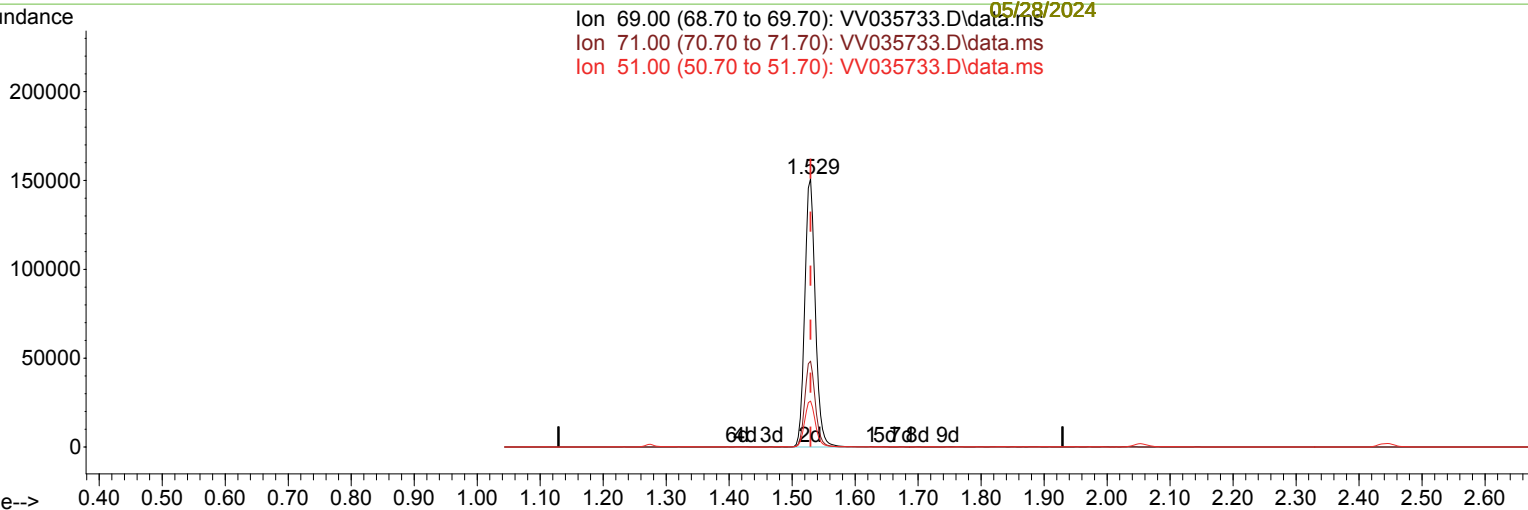
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Ion 69.00 (68.70 to 69.70): VV035733.D\data.ms
Ion 71.00 (70.70 to 71.70): VV035733.D\data.ms
Ion 51.00 (50.70 to 51.70): VV035733.D\data.ms



TIC: VV035733.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (0.000) 26.41 ug/L m

response 175488

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	0.04#
51.00	27.30	0.03#
0.00	0.00	0.00

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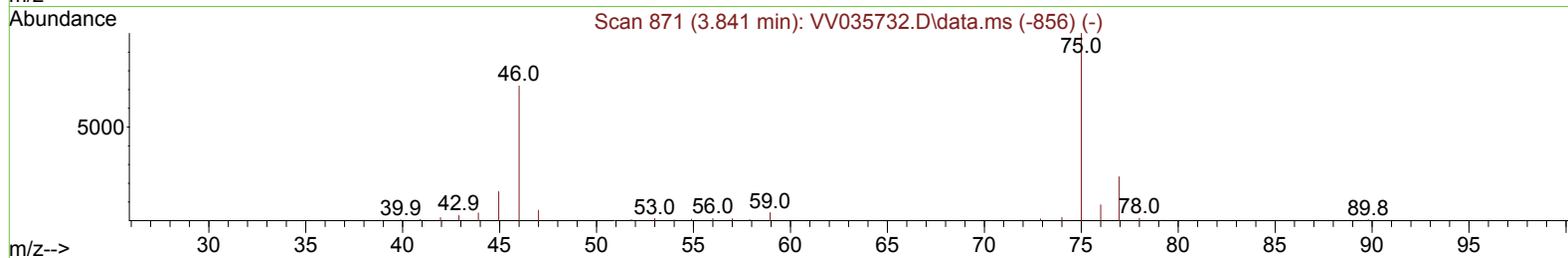
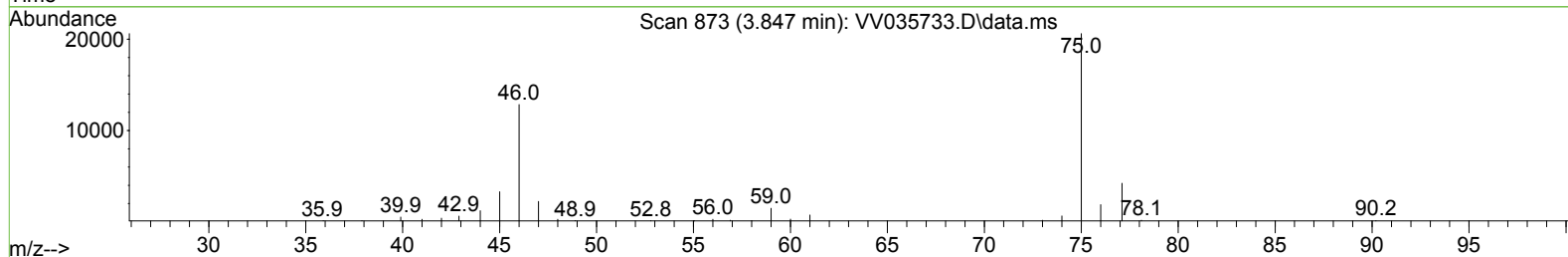
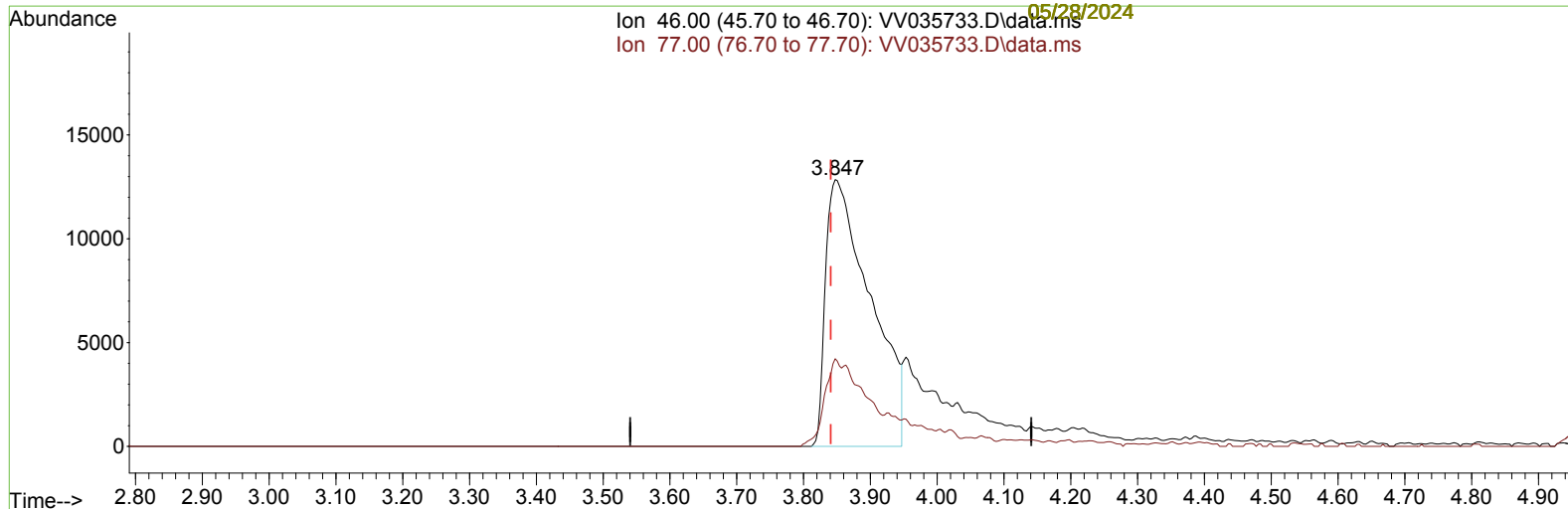
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TIC: VV035733.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.006) 25.69 ug/L

response 60048

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	12.17
0.00	0.00	0.00
0.00	0.00	0.00

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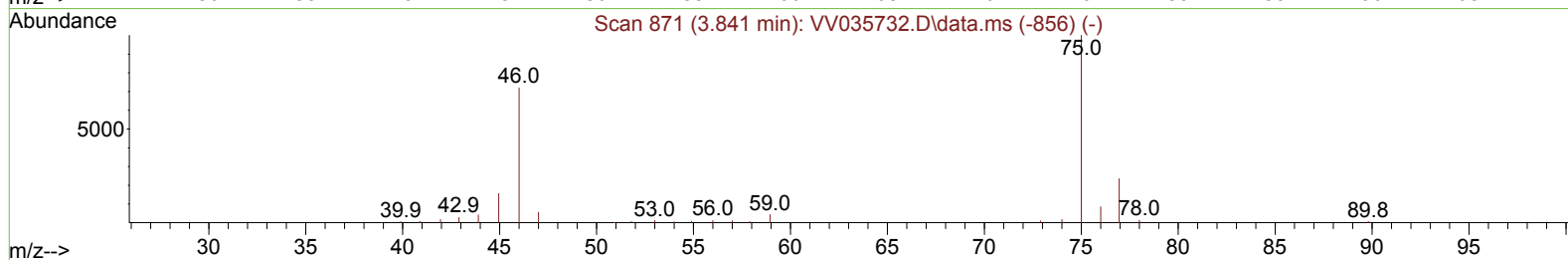
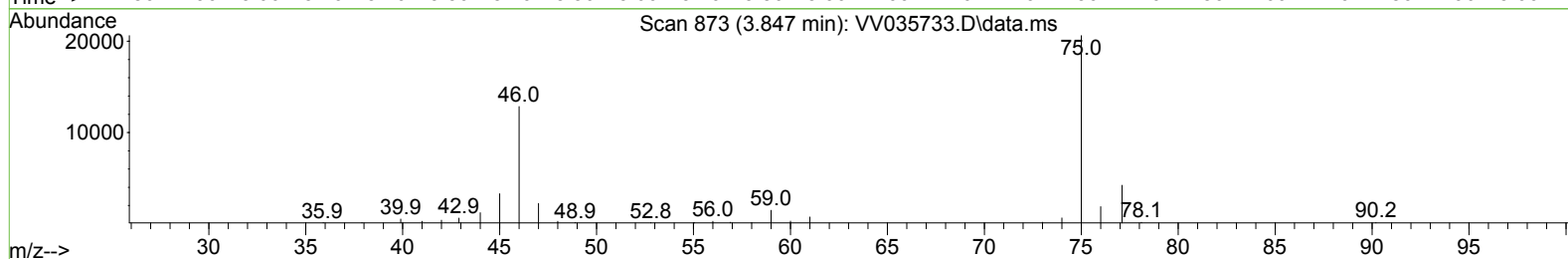
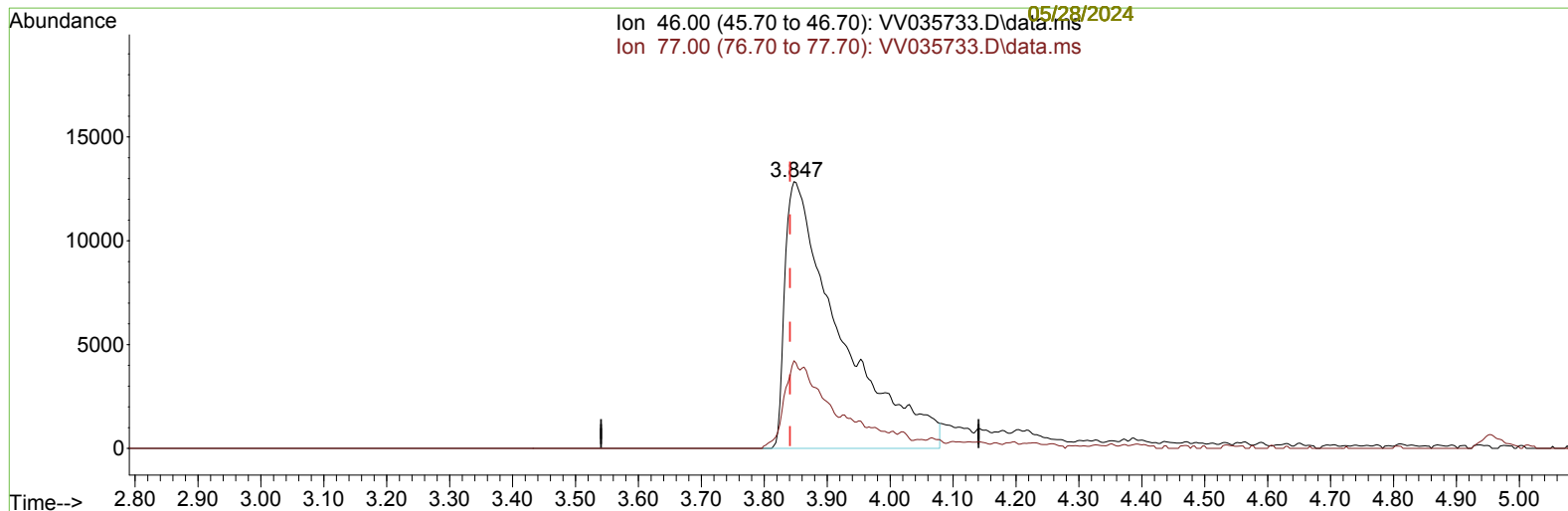
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TIC: VV035733.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.006) 33.55 ug/L m

response 78426

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	9.32
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		532902	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		536611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		240537	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		230309	27.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.840%	
7) Chloroethane-d5	1.529	69		175488m	26.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.640%	
11) 1,1-Dichloroethene-d2	2.053	65		94953	26.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.160%	
21) 2-Butanone-d5	3.847	46		78426m	33.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.100%	
24) Chloroform-d	4.243	84		366037	23.104	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.940	65		192487	24.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.320%	
32) Benzene-d6	4.957	84		741361	25.239	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.960%	
36) 1,2-Dichloropropane-d6	5.985	67		226120	24.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.760%	
41) Toluene-d8	7.239	98		632492	24.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.760%	
43) trans-1,3-Dichloroprop...	7.551	79		90715	23.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.600%	
47) 2-Hexanone-d5	8.034	63		46753	28.682	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.360%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		159704	18.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.120%	
66) 1,2-Dichlorobenzene-d4	11.558	152		223916	26.824	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.280%	

Target Compounds Qvalue

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

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