

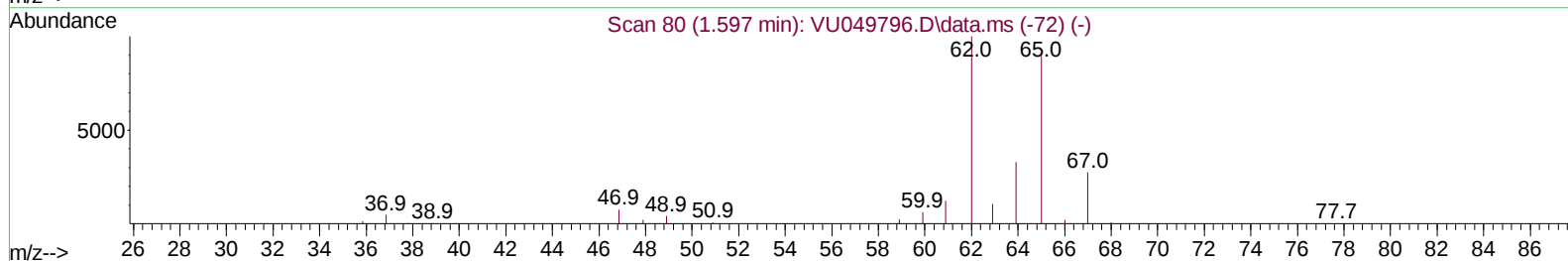
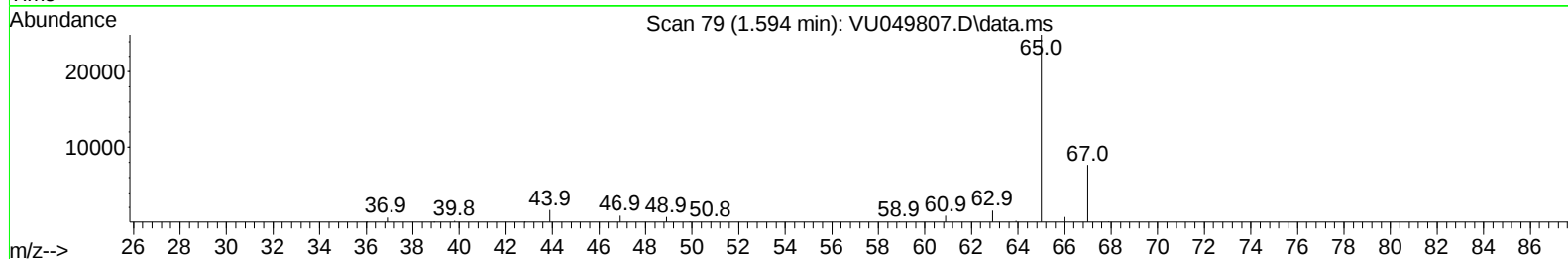
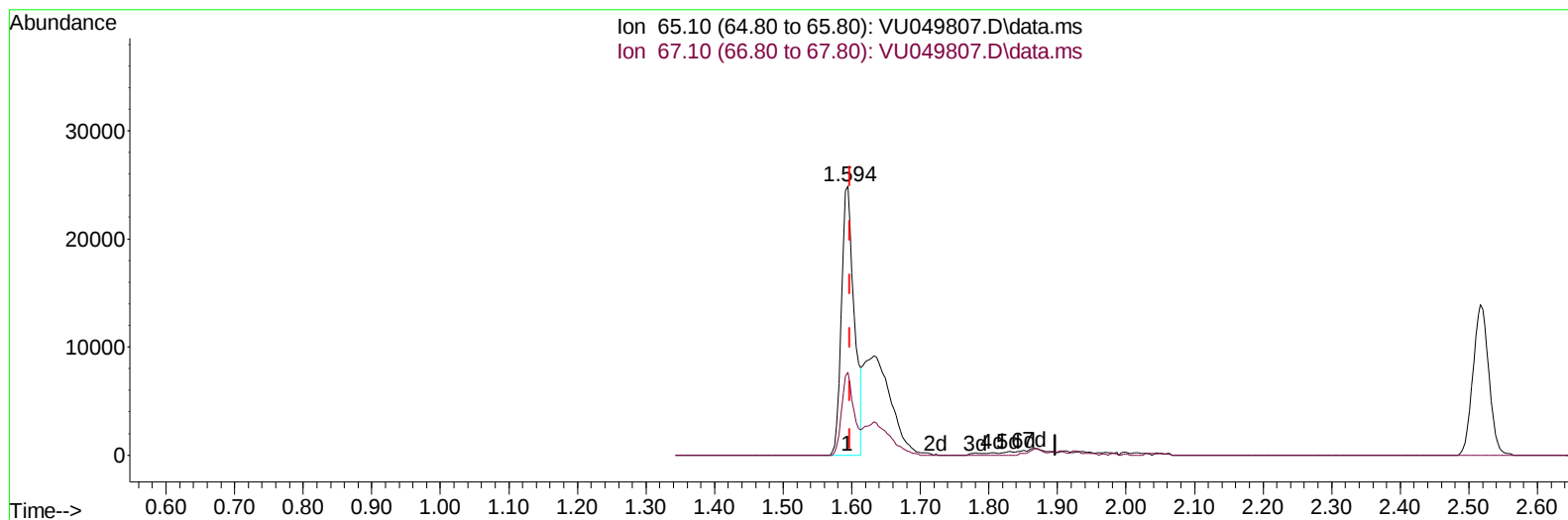
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049807.D
 Acq On : 20 Jul 2022 16:49
 Operator : SY/MD
 Sample : N3709-07ME
 Misc : 6.52g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0B23ME

Manual IntegrationsAPPROVED

Quant Time: Jul 21 04:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



TIC: VU049807.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 21.72 ug/L

response 32724

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	30.05
0.00	0.00	0.00
0.00	0.00	0.00

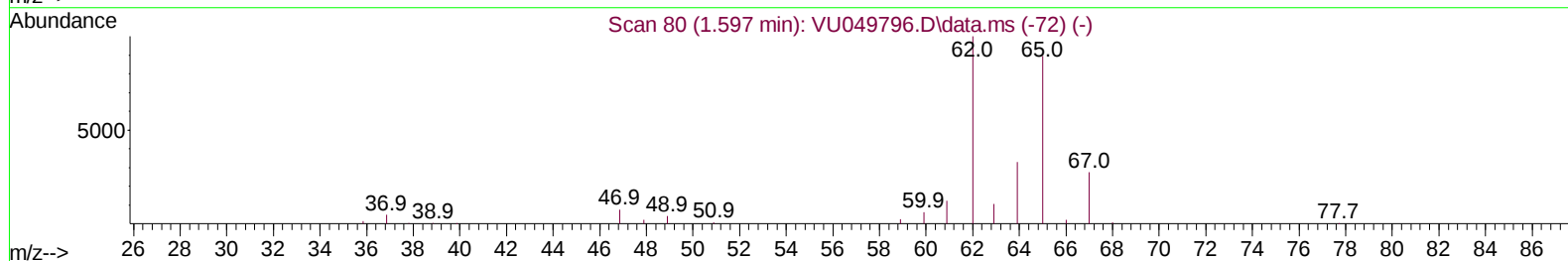
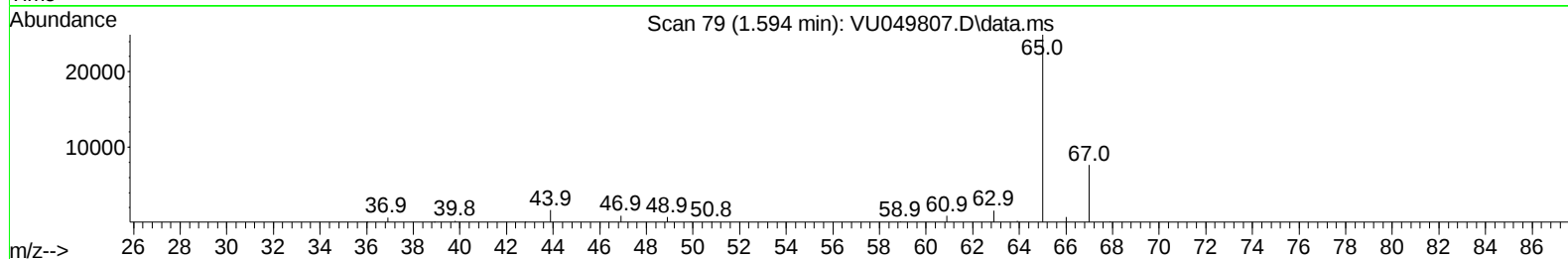
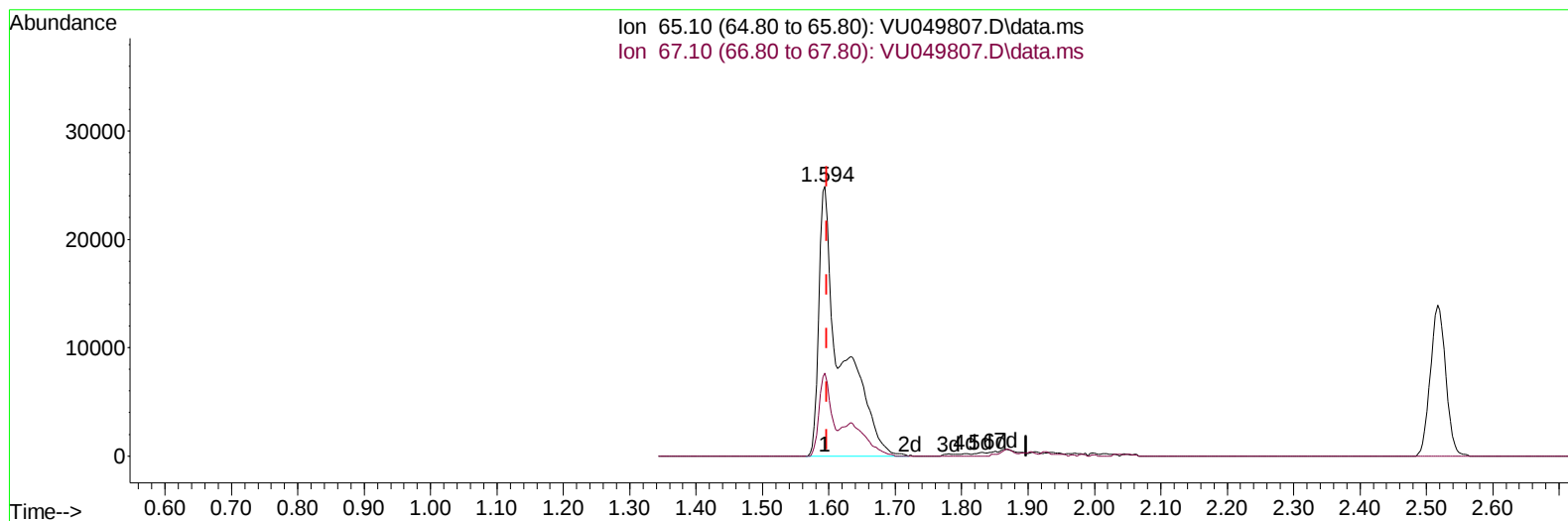
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TIC: VU049807.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 38.43 ug/L m

response 57906

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	16.98#
0.00	0.00	0.00
0.00	0.00	0.00

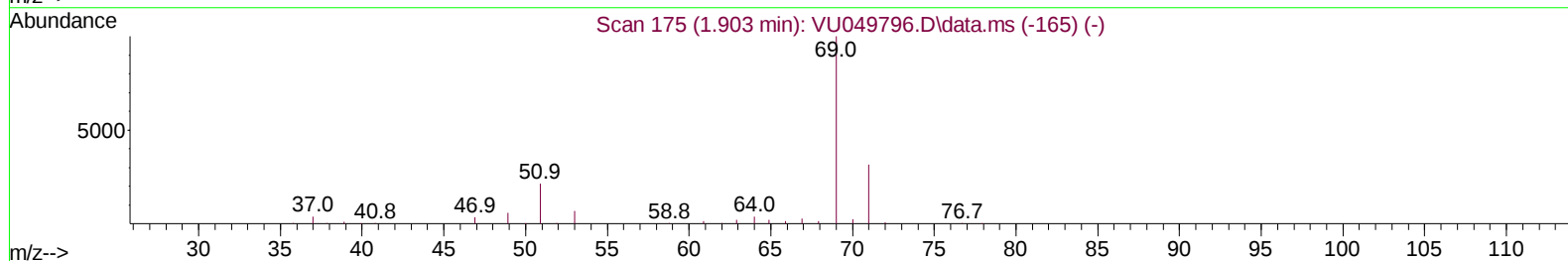
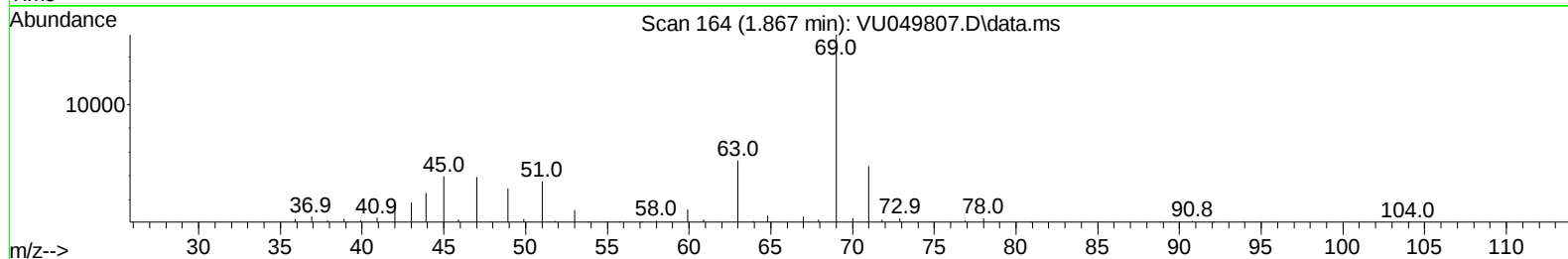
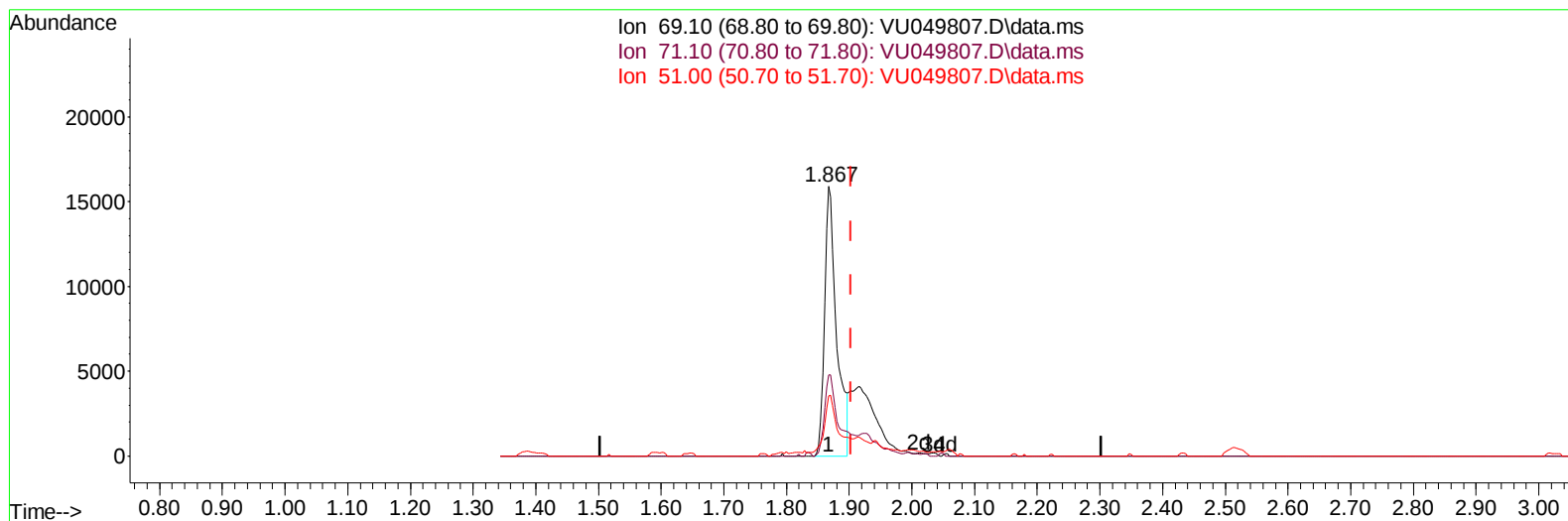
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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TIC: VU049807.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.035) 19.49 ug/L

response 21232

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	38.15
51.00	23.40	24.61
0.00	0.00	0.00

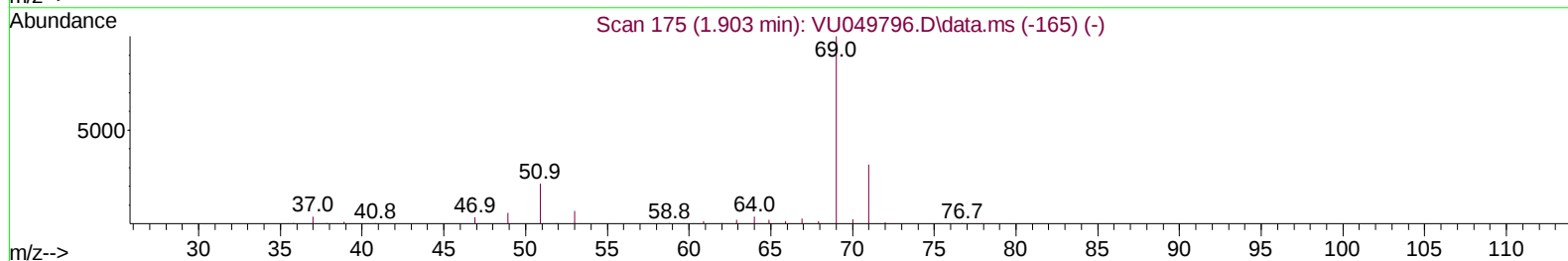
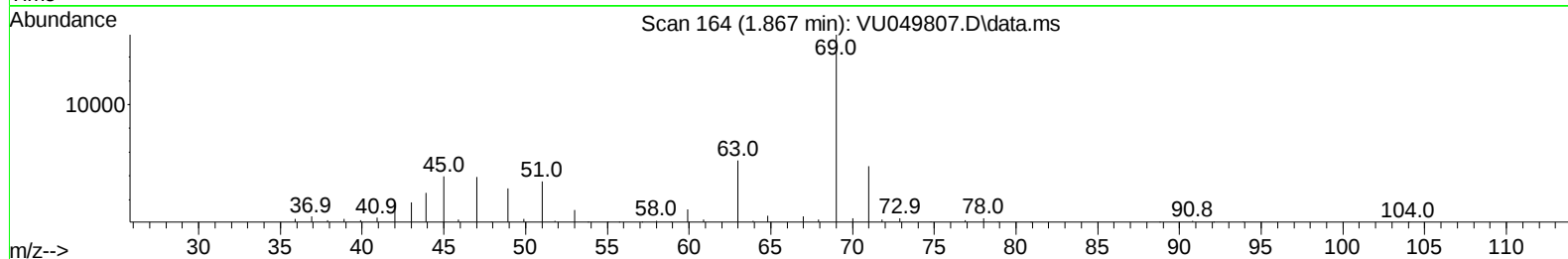
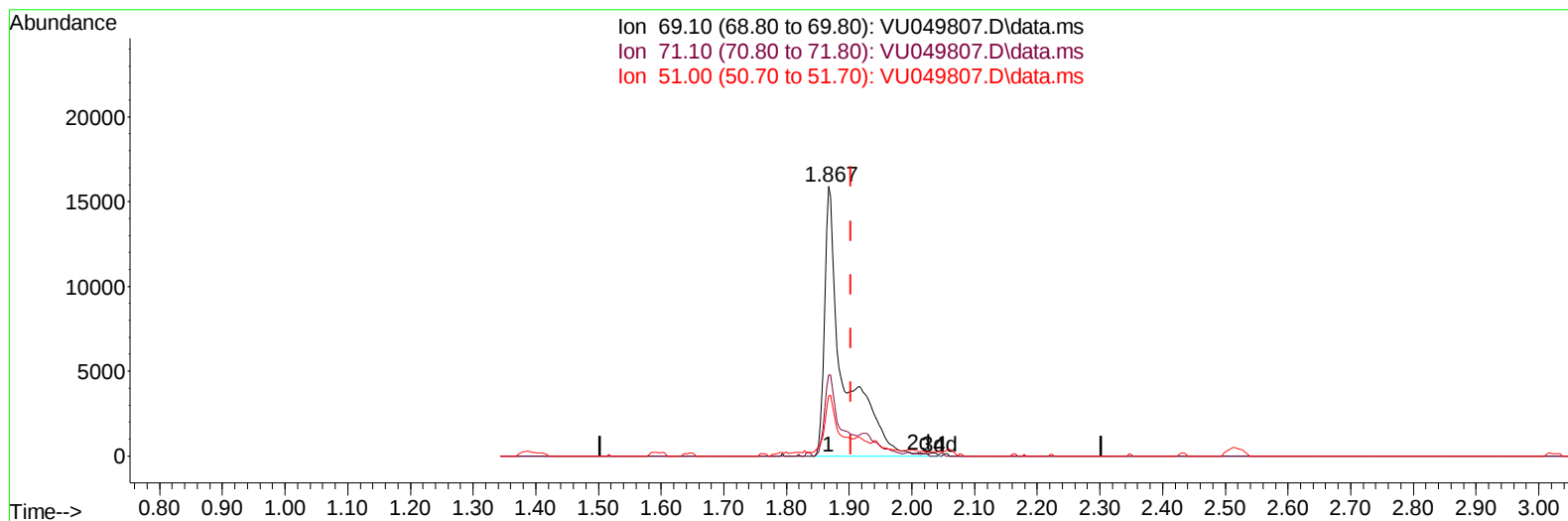
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Instrument :
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 ClientSampleId :
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TIC: VU049807.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.035) 30.98 ug/L m

response 33747

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	24.01
51.00	23.40	15.49#
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	6.243	114		178580	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117		177380	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152		87496	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.594	65		57906m	38.431	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	76.860%	
7) Chloroethane-d5	1.867	69		33747m	30.985	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130		Recovery	=	61.960%#	
11) 1,1-Dichloroethene-d2	2.517	63		67845	25.491	ug/L	-0.05
Spiked Amount 50.000	Range 60	- 125		Recovery	=	50.980%#	
21) 2-Butanone-d5	4.639	46		124862	97.073	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130		Recovery	=	97.070%	
24) Chloroform-d	5.060	84		106966	40.081	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	80.160%	
26) 1,2-Dichloroethane-d4	5.697	65		78801	43.628	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	87.260%	
32) Benzene-d6	5.716	84		203990	37.855	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	75.700%	
36) 1,2-Dichloropropane-d6	6.687	67		73782	40.706	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	81.420%	
41) Toluene-d8	7.896	98		168216	35.846	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	71.700%#	
43) trans-1,3-Dichloroprop...	8.182	79		29324	38.399	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	76.800%	
47) 2-Hexanone-d5	8.648	63		78939	96.818	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130		Recovery	=	96.820%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84		117675	46.399	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152		68610	41.590	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	83.180%	
Target Compounds							
						Qvalue	
13) Acetone	2.649	43		2626	2.148	ug/L	70
15) Methyl Acetate	2.957	43		18438	9.284	ug/L	99
51) Chlorobenzene	9.449	112		2729	0.680	ug/L	97
53) m,p-Xylene	9.700	106		3468	1.364	ug/L	94
63) 1,2,4-Trimethylbenzene	11.471	105		7458	1.362	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146		9282	3.240	ug/L	93

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

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