

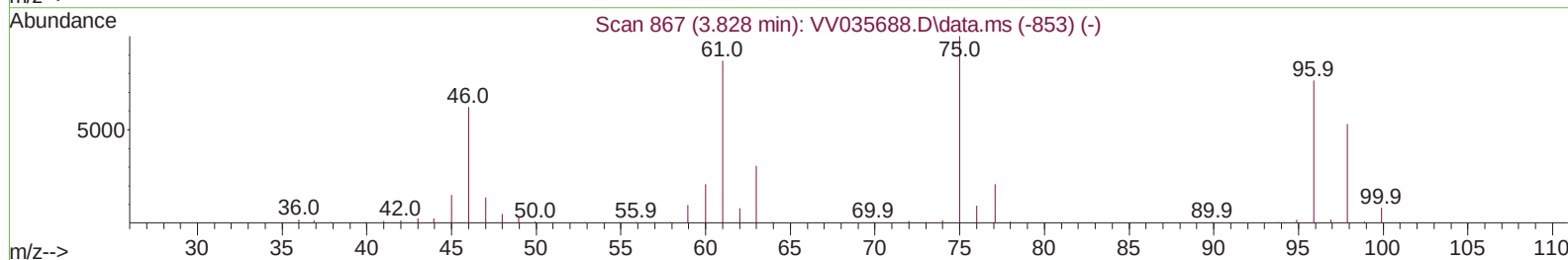
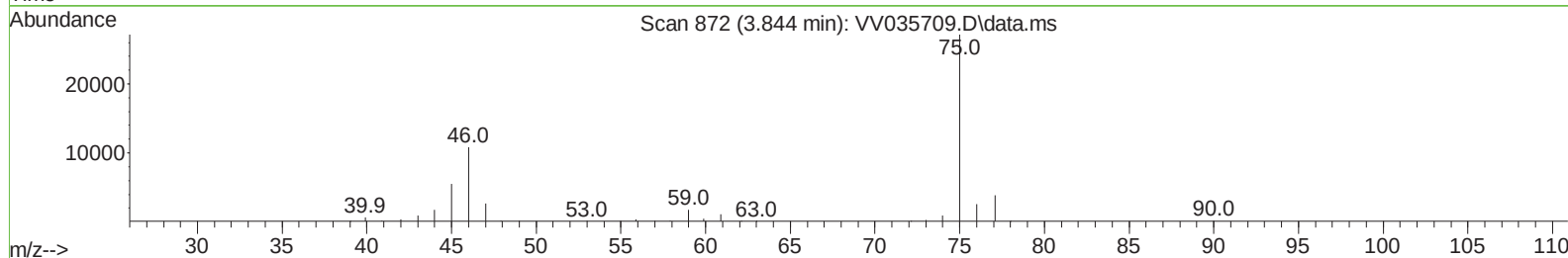
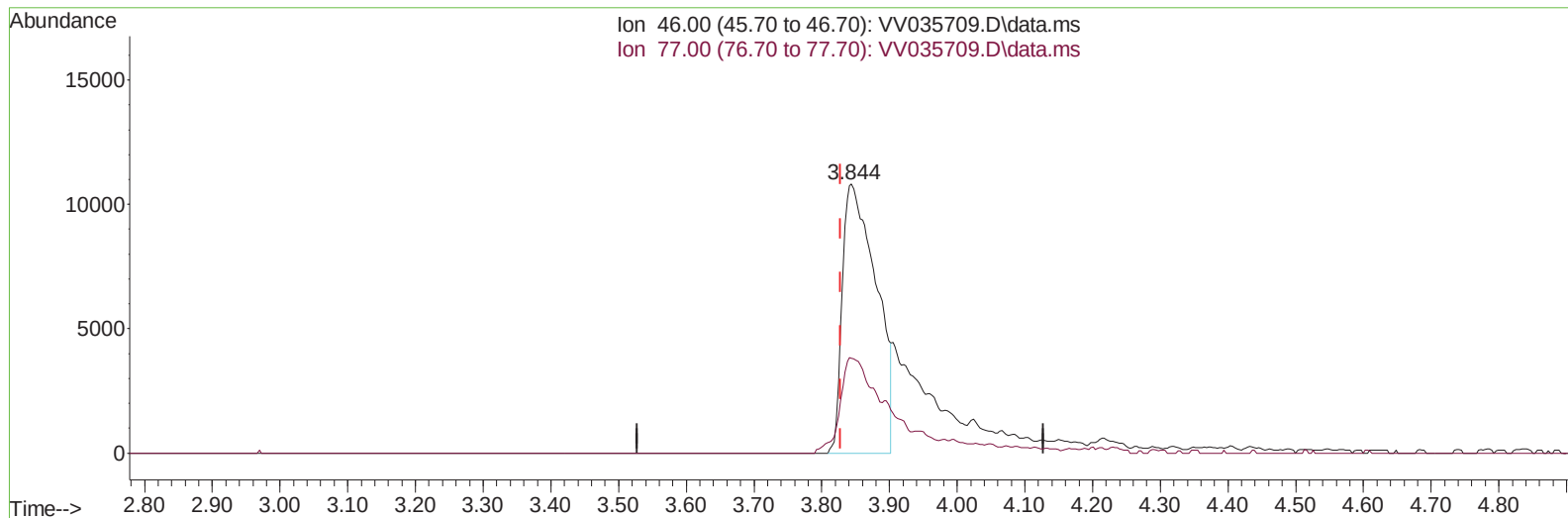
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035704.D
Acq On : 23 May 2024 15:19
Operator : SY/MD
Sample : P2568-19
Misc : 5.90g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH640

Manual IntegrationsAPPROVED

Quant Time: May 24 01:49:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035709.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.016) 20.94 ug/L

response 37534

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	33.88#
0.00	0.00	0.00
0.00	0.00	0.00

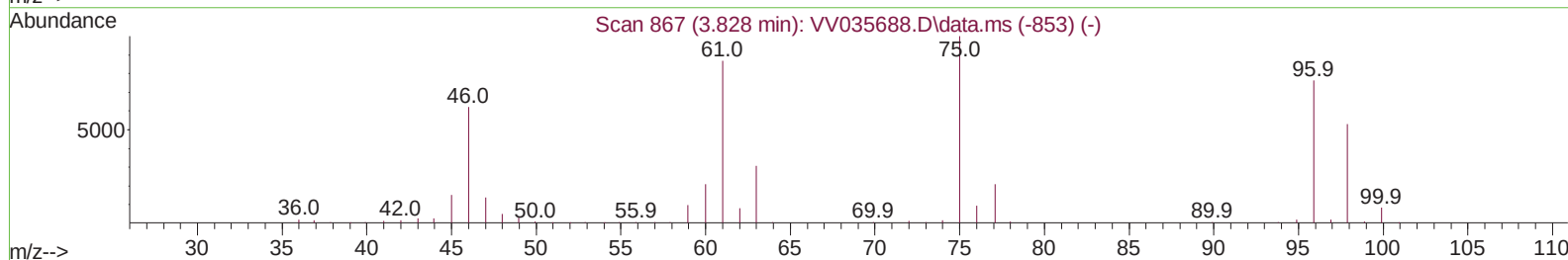
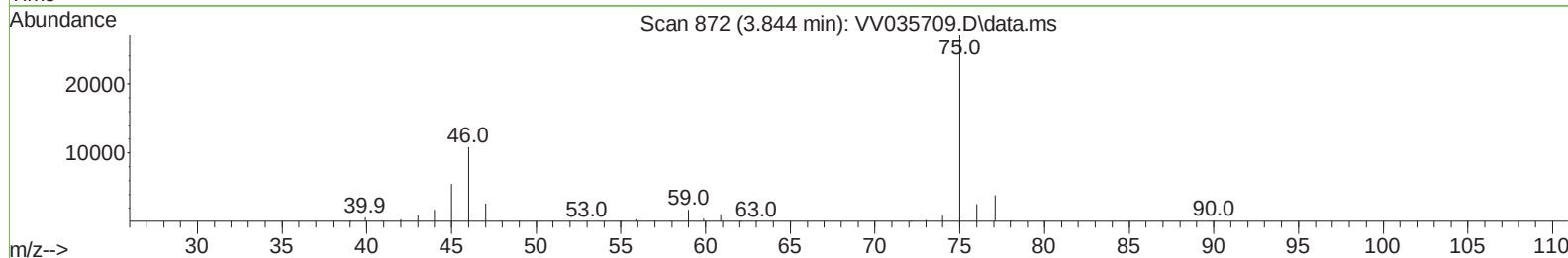
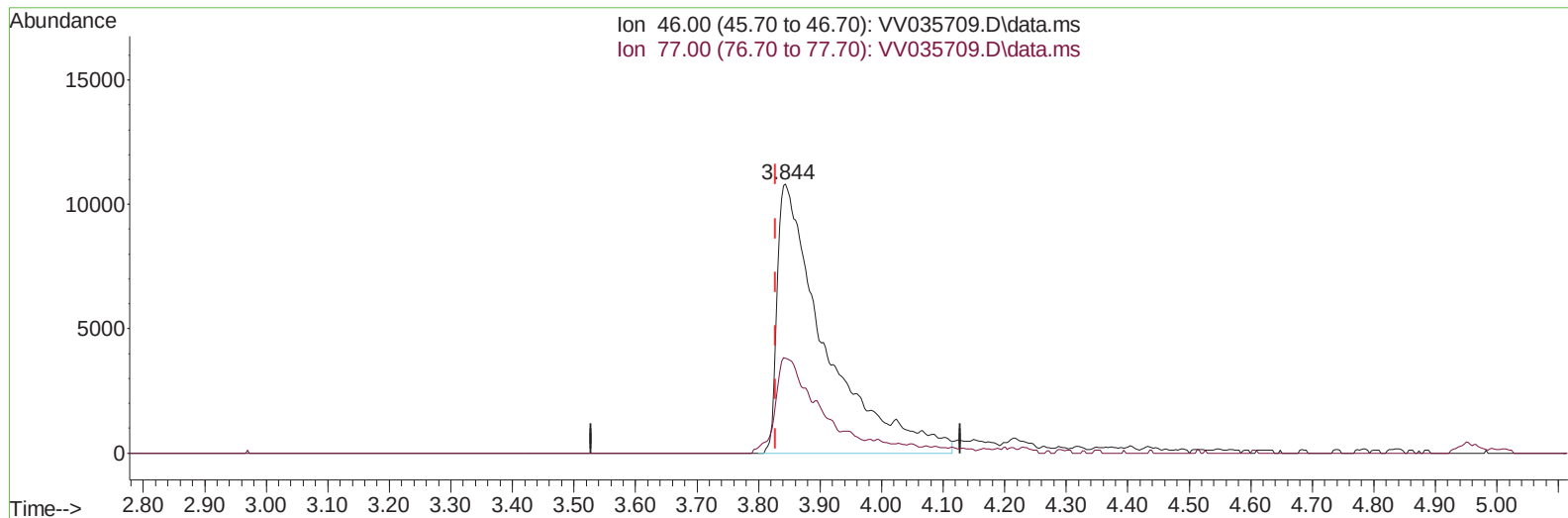
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TIC: VV035709.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.016) 32.85 ug/L m

response 58877

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	21.60#
0.00	0.00	0.00
0.00	0.00	0.00

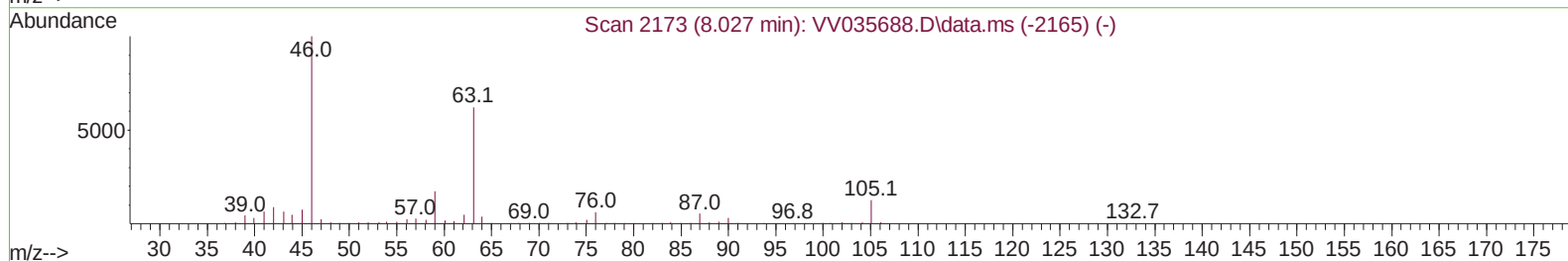
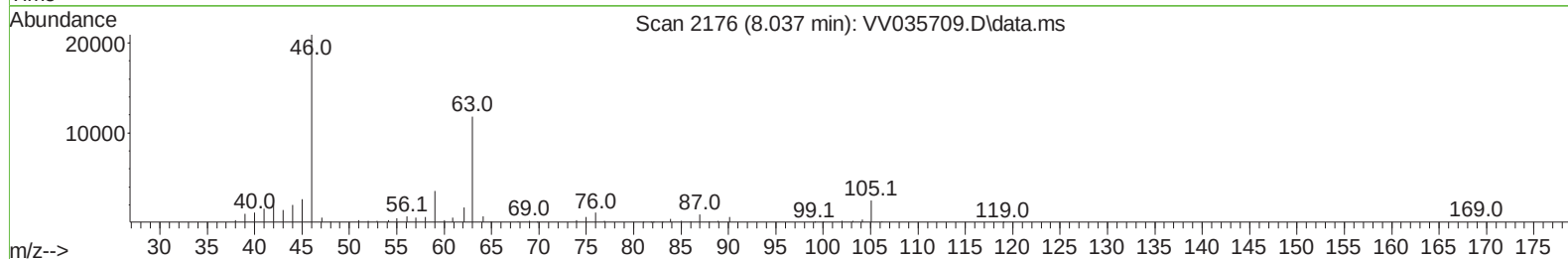
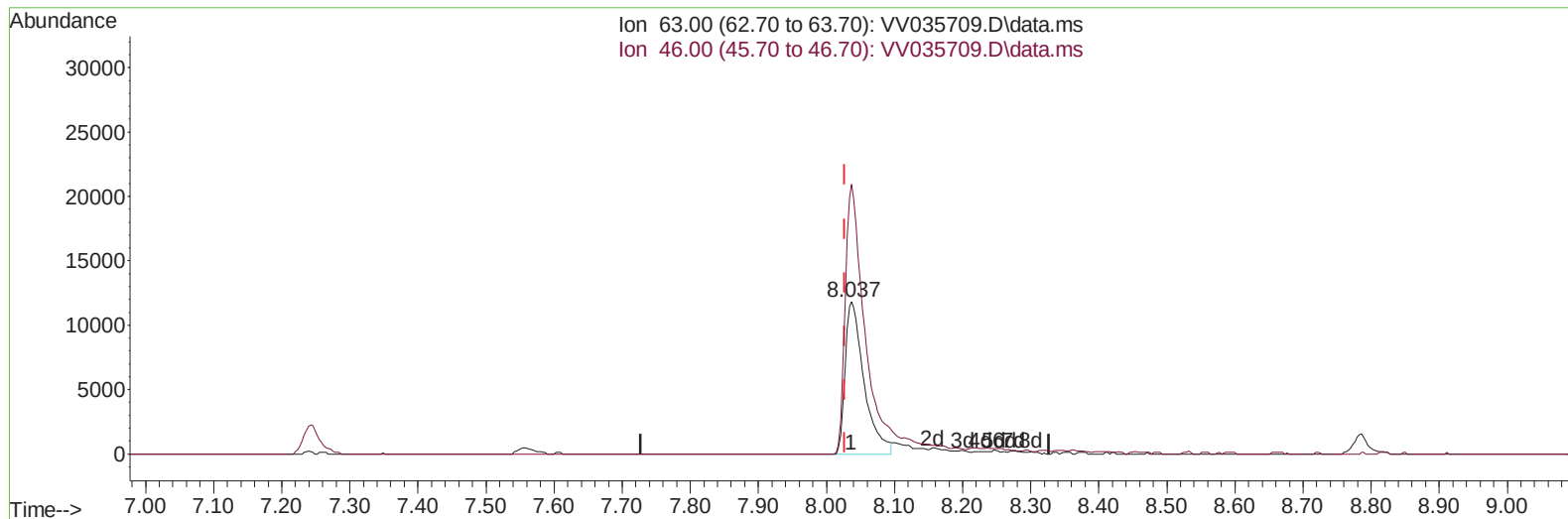
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV035709.D\data.ms

(47) 2-Hexanone-d5 (S)

8.037min (+ 0.010) 19.85 ug/L

response 22821

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	185.26
0.00	0.00	0.00
0.00	0.00	0.00

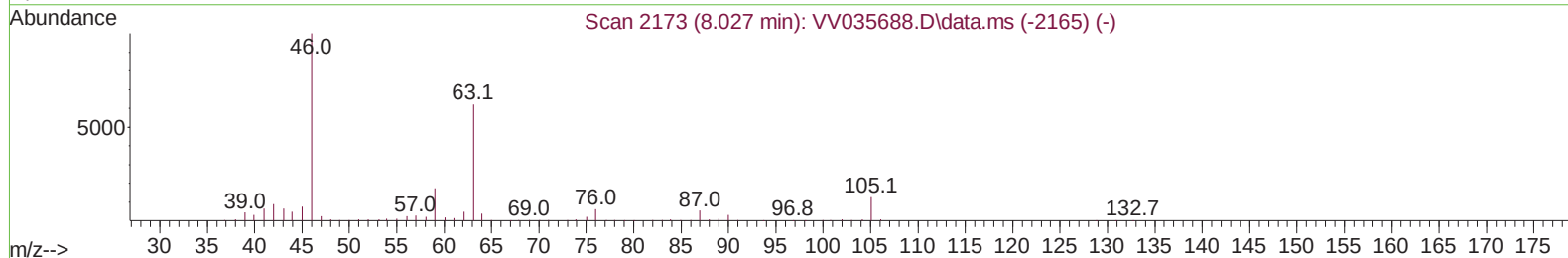
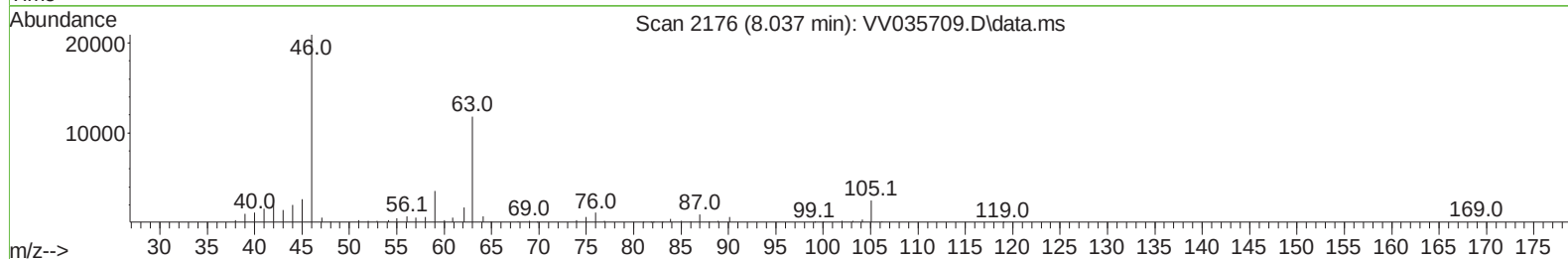
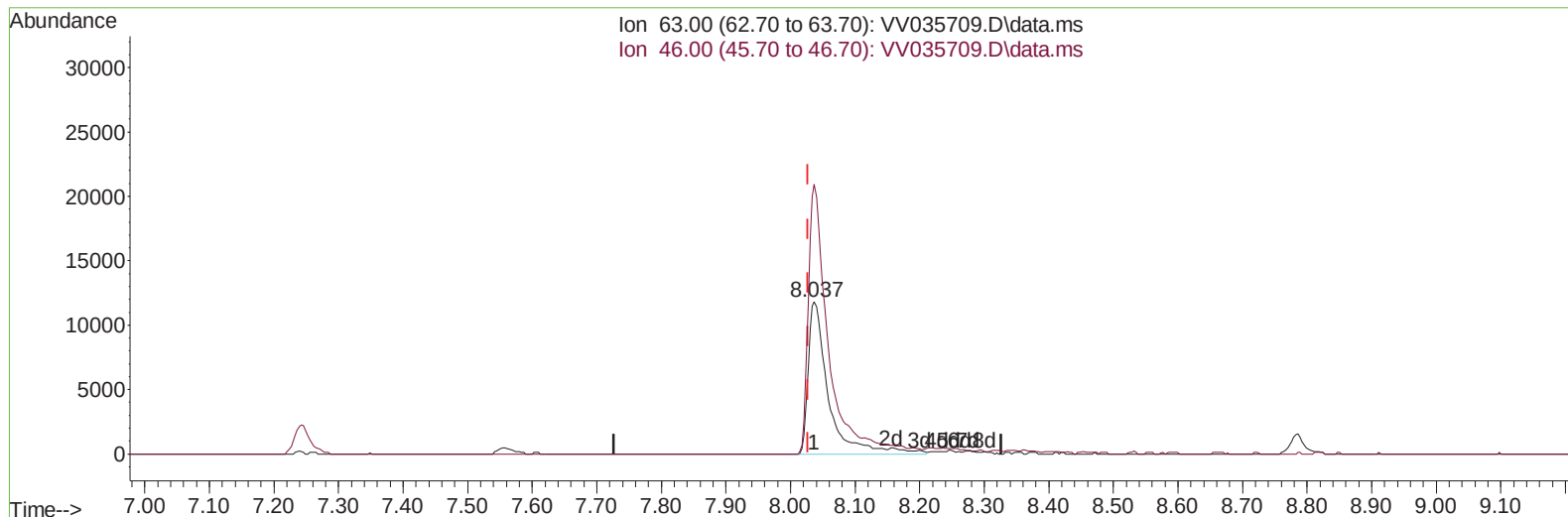
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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QLast Update : Fri May 24 01:44:38 2024
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TIC: VV035709.D\data.ms

(47) 2-Hexanone-d5 (S)

8.037min (+ 0.010) 22.43 ug/L m

response 25795

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	163.90
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		408644	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		378510	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		134898	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		119618	18.939	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	75.760%		
7) Chloroethane-d5	1.529	69		116646	22.892	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	91.560%		
11) 1,1-Dichloroethene-d2	2.053	65		55801	19.956	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	79.840%		
21) 2-Butanone-d5	3.844	46		58877m	32.847	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	65.700%		
24) Chloroform-d	4.246	84		320791	26.405	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	105.640%		
26) 1,2-Dichloroethane-d4	4.940	65		183563	30.564	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	122.240%		
32) Benzene-d6	4.957	84		529352	25.548	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	102.200%		
36) 1,2-Dichloropropane-d6	5.989	67		201426	31.501	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	126.000%#		
41) Toluene-d8	7.243	98		397905	21.578	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	86.320%		
43) trans-1,3-Dichloroprop...	7.558	79		52345	19.142	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	76.560%		
47) 2-Hexanone-d5	8.037	63		25795m	22.435	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	44.860%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		189977	30.833	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	123.320%#		
66) 1,2-Dichlorobenzene-d4	11.558	152		136770	29.214	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	116.840%		
Target Compounds							
16) Methylene chloride	2.442	84		65067	6.905	ug/L	Qvalue 94

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

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