

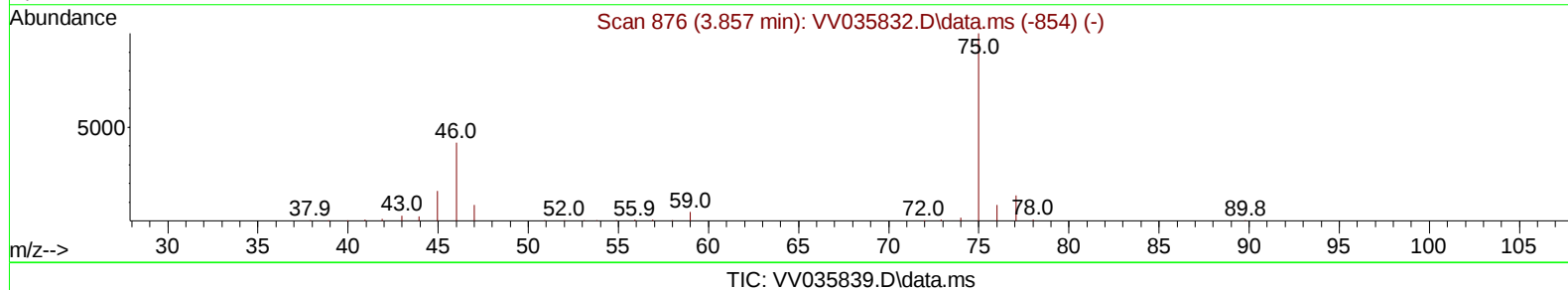
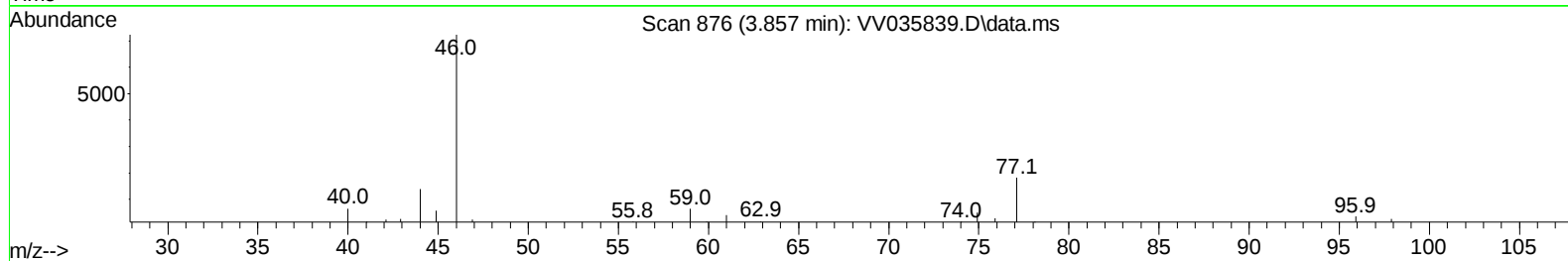
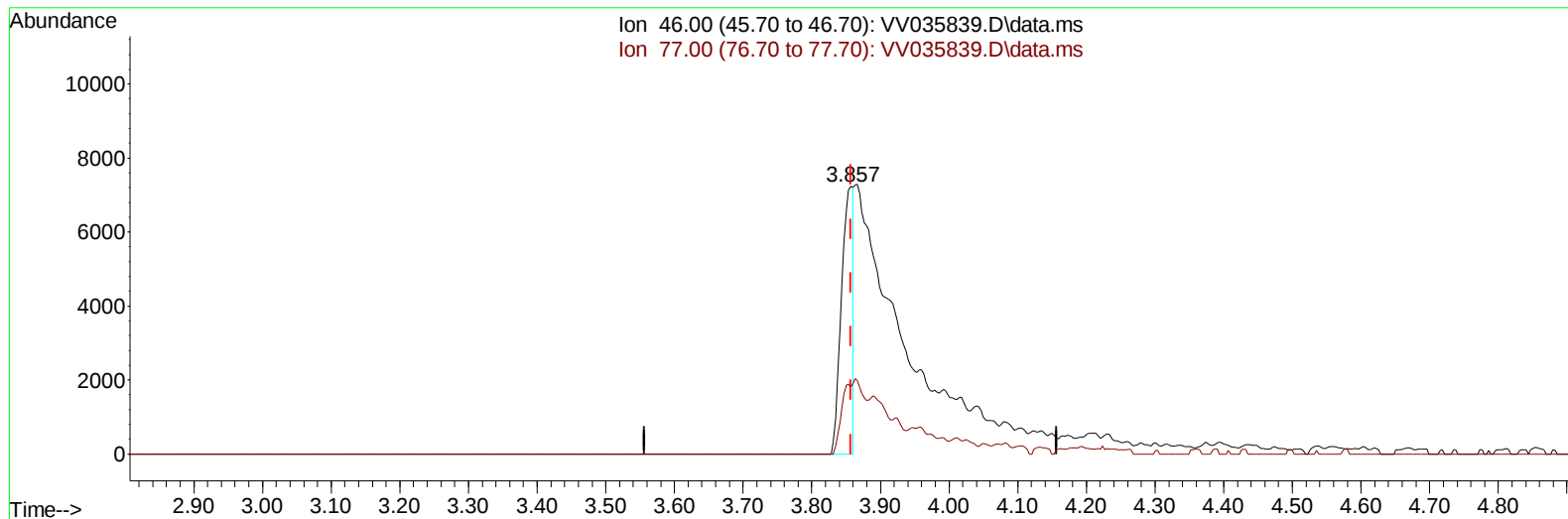
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
Data File : VV035839.D
Acq On : 28 May 2024 12:32
Operator : SY/MD
Sample : P2586-03 RE
Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D16RE

Manual IntegrationsAPPROVED

Quant Time: May 29 02:26:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



(21) 2-Butanone-d5 (S)

3.857min (-0.000) 4.14 ug/L

response 8750

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	22.14#
0.00	0.00	0.00
0.00	0.00	0.00

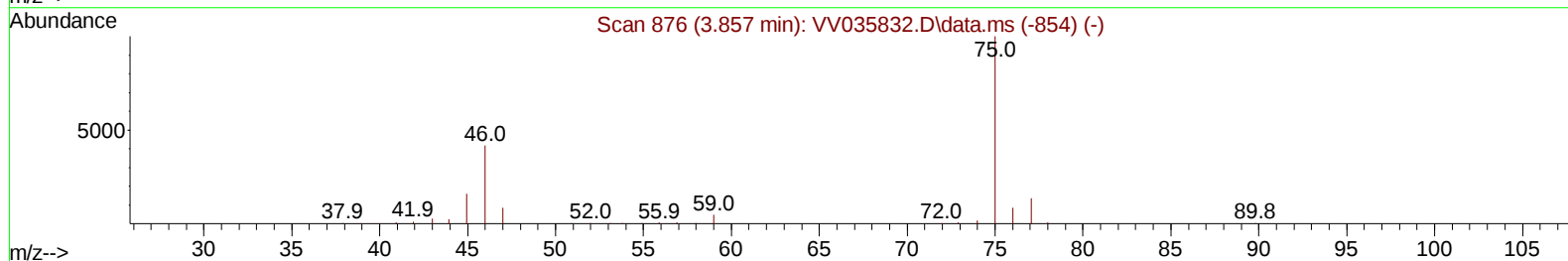
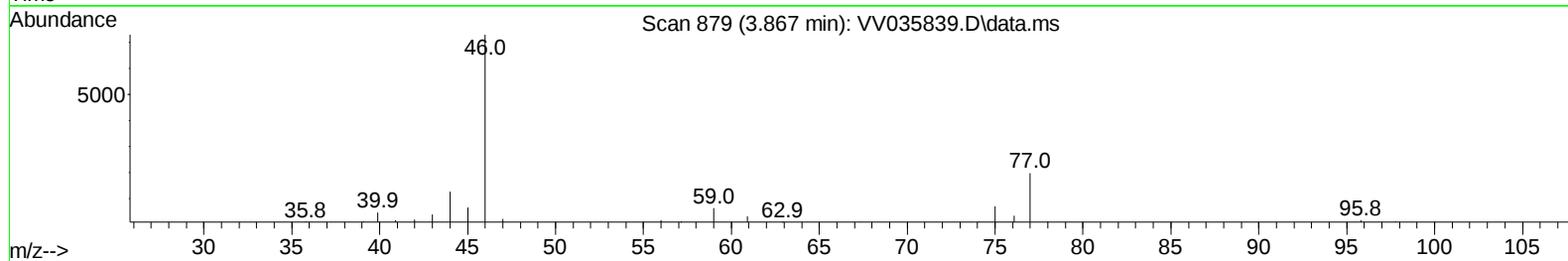
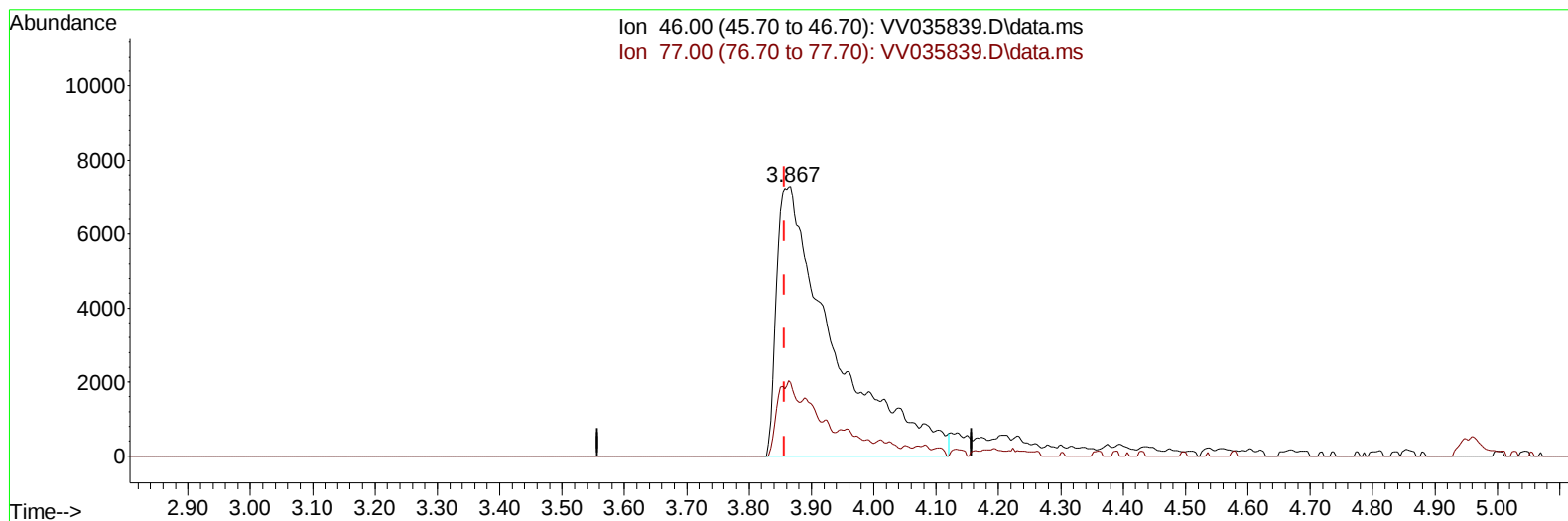
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TIC: VV035839.D\data.ms

(21) 2-Butanone-d5 (S)

3.867min (+ 0.010) 21.69 ug/L m

response 45855

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	4.22#
0.00	0.00	0.00
0.00	0.00	0.00

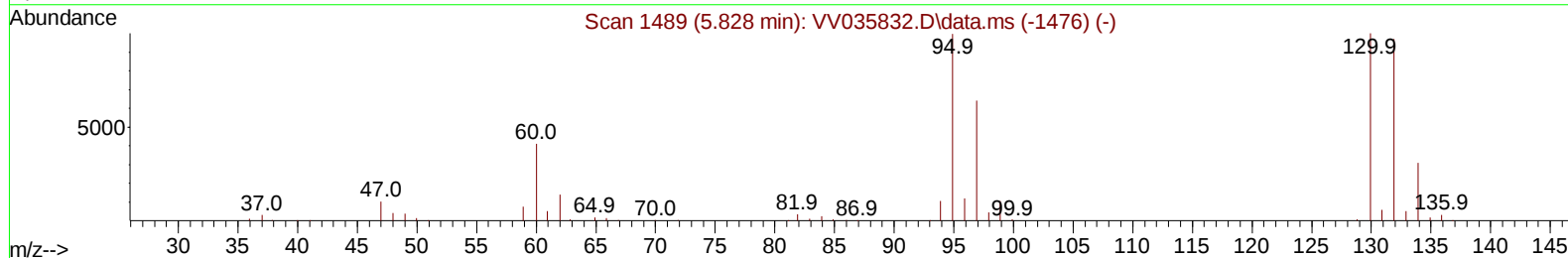
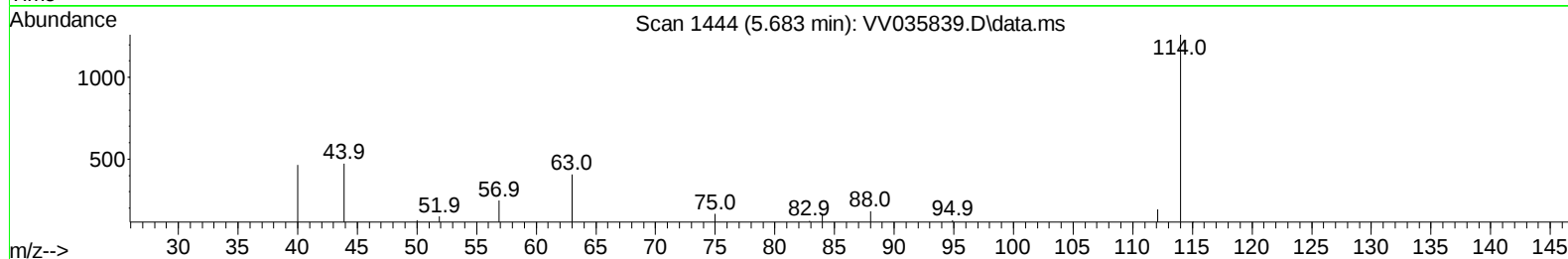
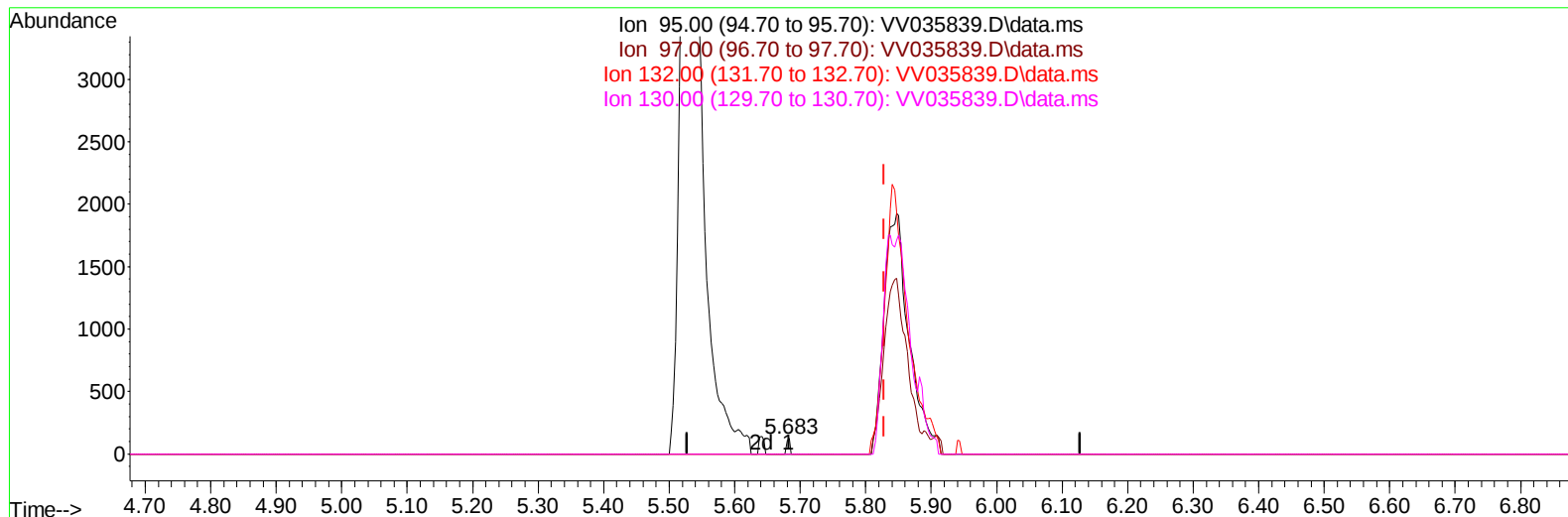
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Instrument :
 MSVOA_V
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV035839.D\data.ms

(34) Trichloroethene (T)

5.683min (-0.145) 0.01 ug/L

response 45

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	62.60	0.00#
132.00	95.90	0.00#
130.00	101.00	0.00#

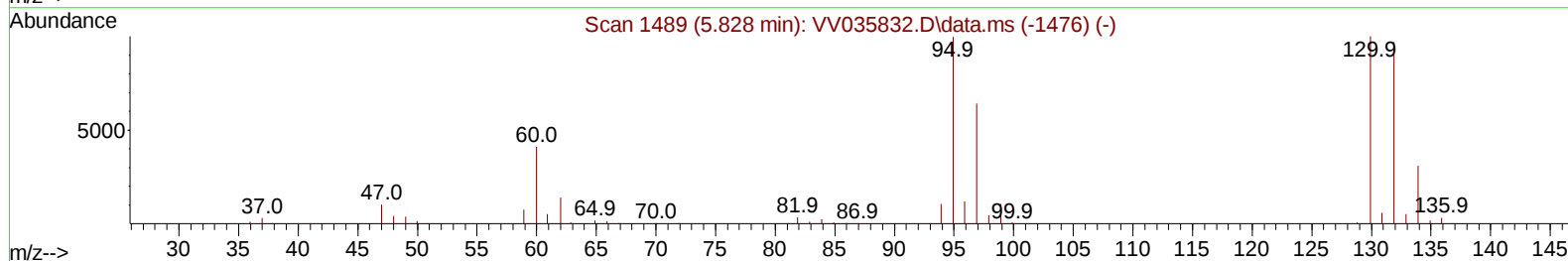
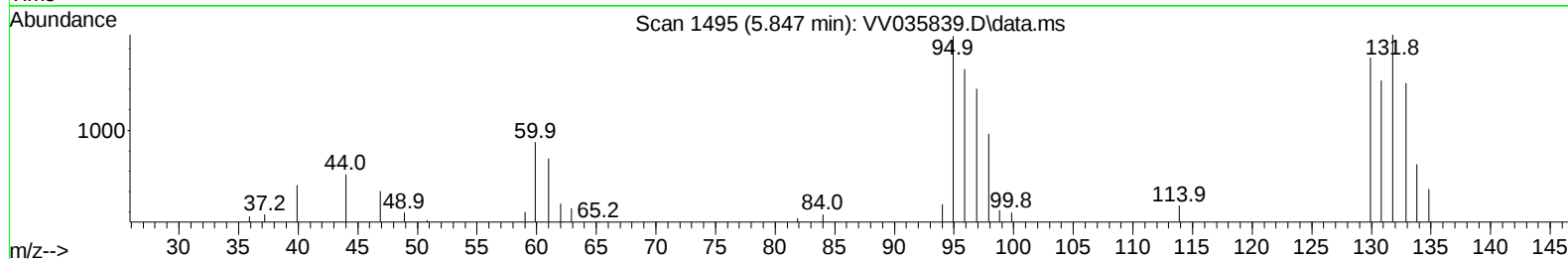
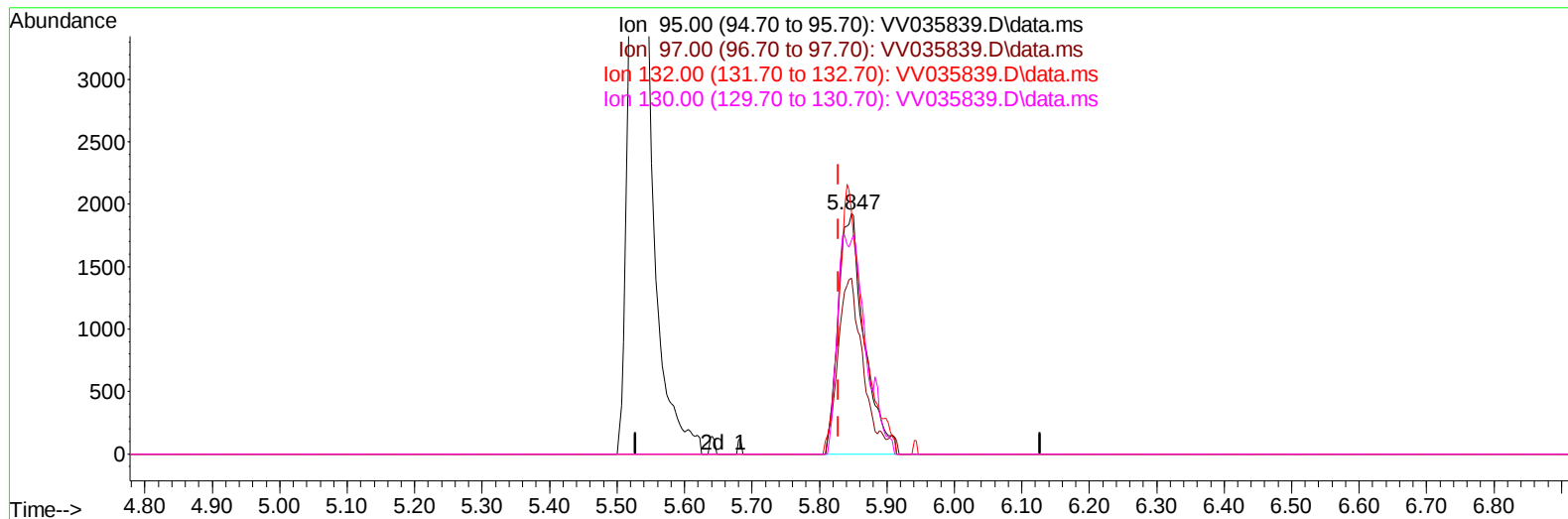
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV035839.D\data.ms

(34) Trichloroethene (T)

5.847min (+ 0.019) 0.71 ug/L m

response 5135

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	62.60	72.99
132.00	95.90	100.52
130.00	101.00	88.83

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		481951	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		388904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		107549	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		174032	23.363	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	93.440%		
7) Chloroethane-d5	1.529	69		141422	23.533	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	94.120%		
11) 1,1-Dichloroethene-d2	2.053	65		76271	23.128	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	92.520%		
21) 2-Butanone-d5	3.867	46		45855m	21.691	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	43.380%		
24) Chloroform-d	4.243	84		299836	20.926	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	83.720%		
26) 1,2-Dichloroethane-d4	4.940	65		156255	22.060	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	88.240%		
32) Benzene-d6	4.957	84		565384	26.558	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	106.240%		
36) 1,2-Dichloropropane-d6	5.985	67		182458	27.772	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	111.080%		
41) Toluene-d8	7.243	98		431406	22.769	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	91.080%		
43) trans-1,3-Dichloroprop...	7.558	79		56924	20.260	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	81.040%		
47) 2-Hexanone-d5	8.037	63		28151	23.829	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	47.660%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		101602	16.049	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	64.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152		83170	22.283	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	89.120%		
Target Compounds							
16) Methylene chloride	2.442	84		32908	2.961	ug/L	95
34) Trichloroethene	5.847	95		5135m	0.705	ug/L	
46) Tetrachloroethene	7.908	164		12790	2.162	ug/L	97

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

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