Quantitation Report (Qedit)

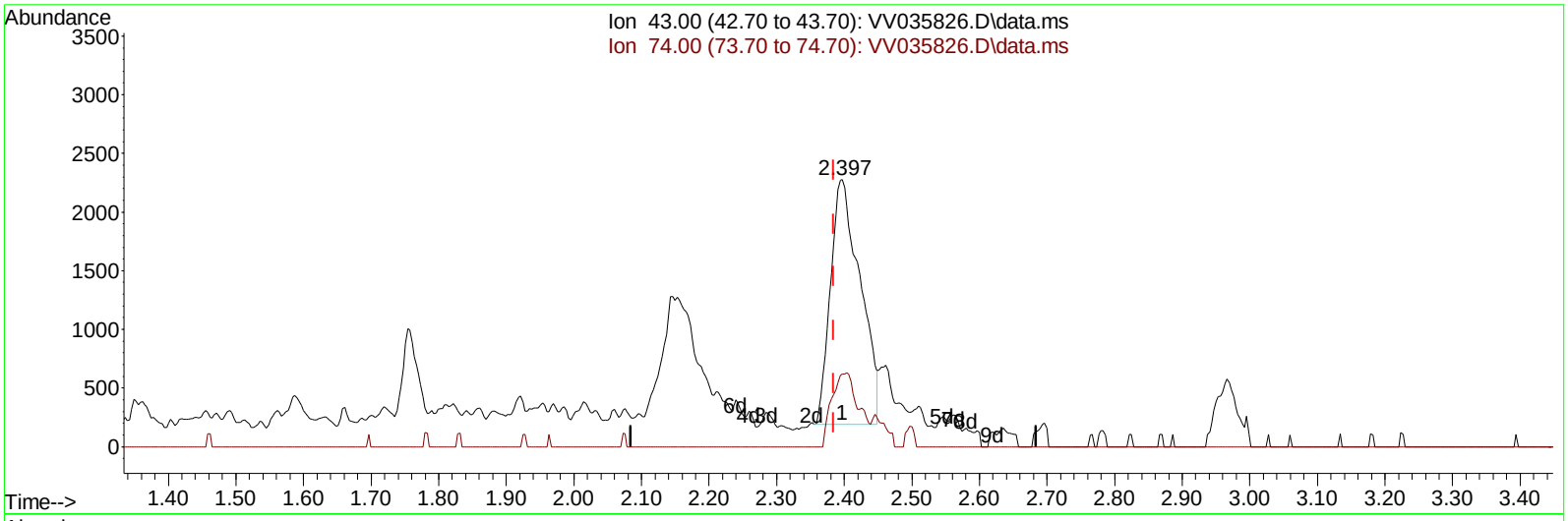
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035826.D
Acq On : 26 May 2024 02:49
Operator : SY/MD
Sample : P2586-20
Misc : 4.38g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 48 Sample Multiplier: 1

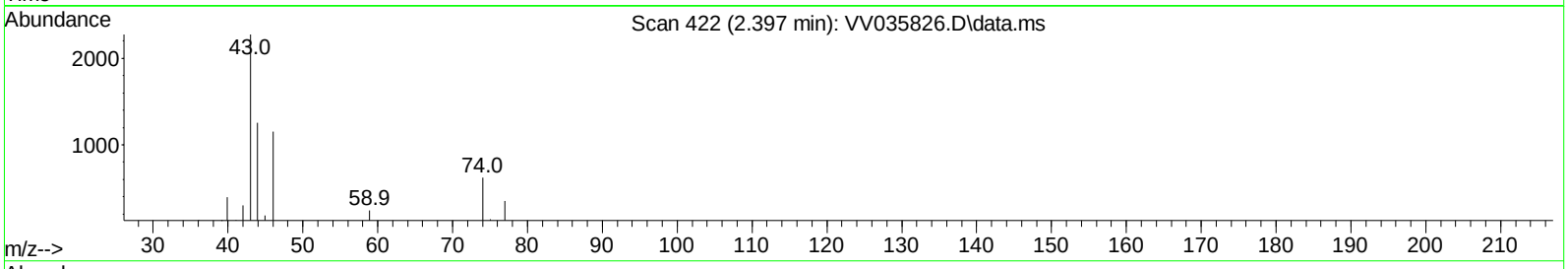
Quant Time: May 27 07:05:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration

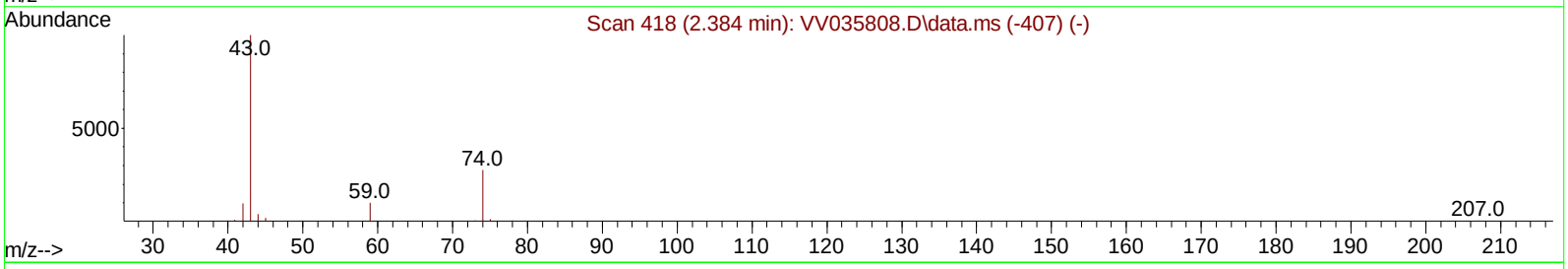
Instrument :
MSVOA_V
ClientSampleId :
A4C56

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024







TIC: VV035826.D\data.ms

(15) Methyl Acetate (T)

2.397min (+ 0.013) 1.22 ug/L

response 6384

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.20	13.66#
0.00	0.00	0.00
0.00	0.00	0.00

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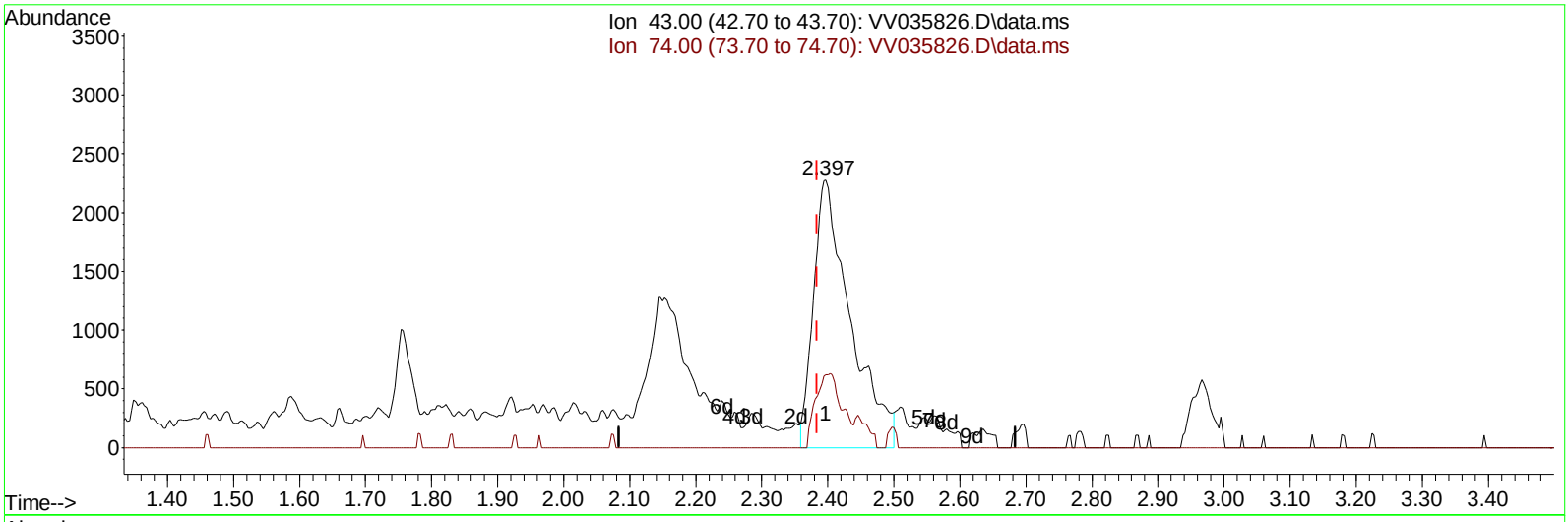

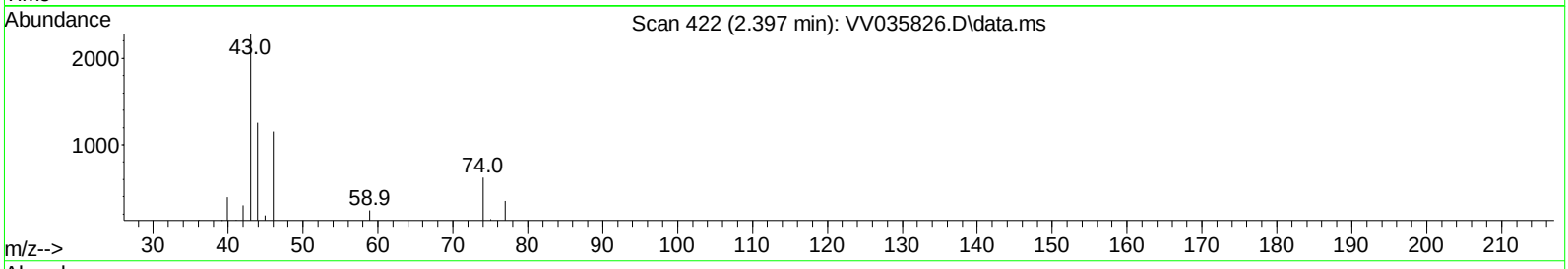

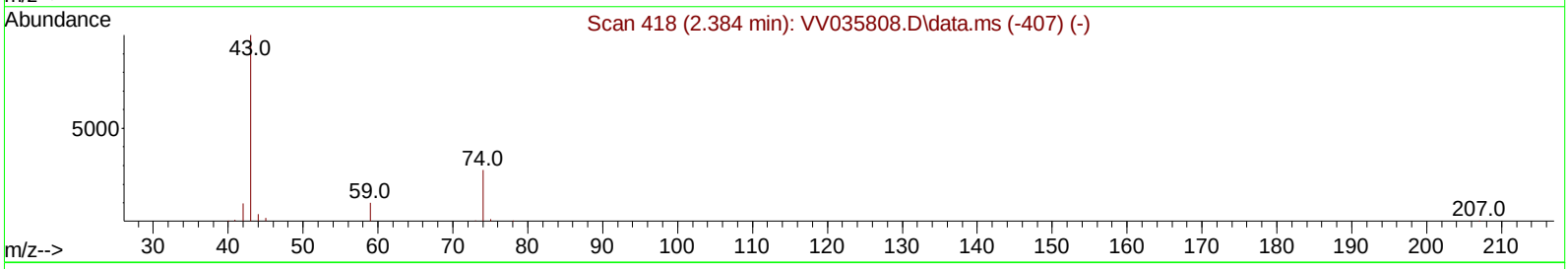

TIC: VV035826.D\data.ms

(15) Methyl Acetate (T)

2.397min (+ 0.013) 1.69 ug/L m

response 8814

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.20	9.89#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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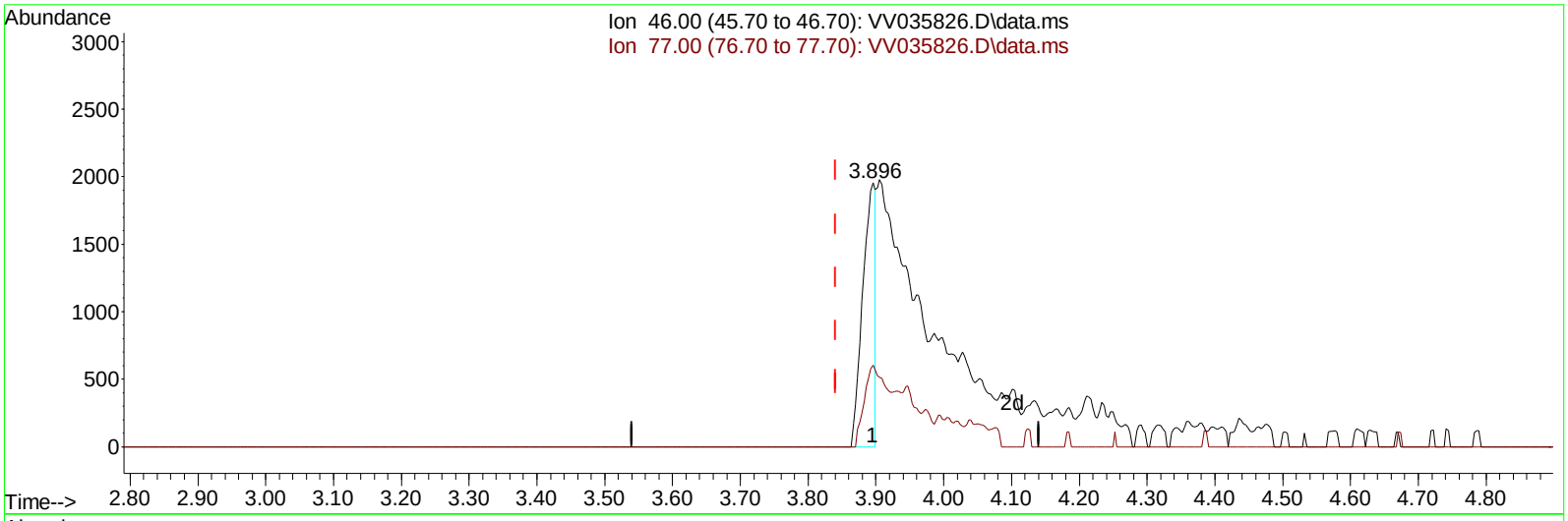

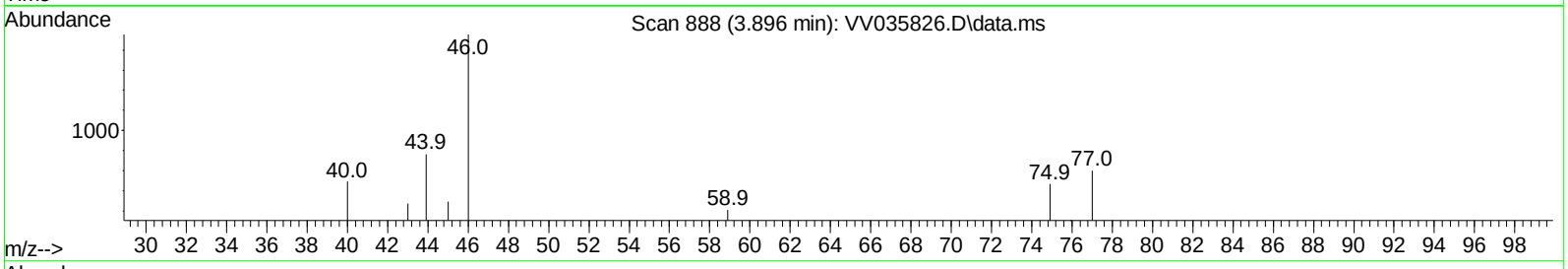

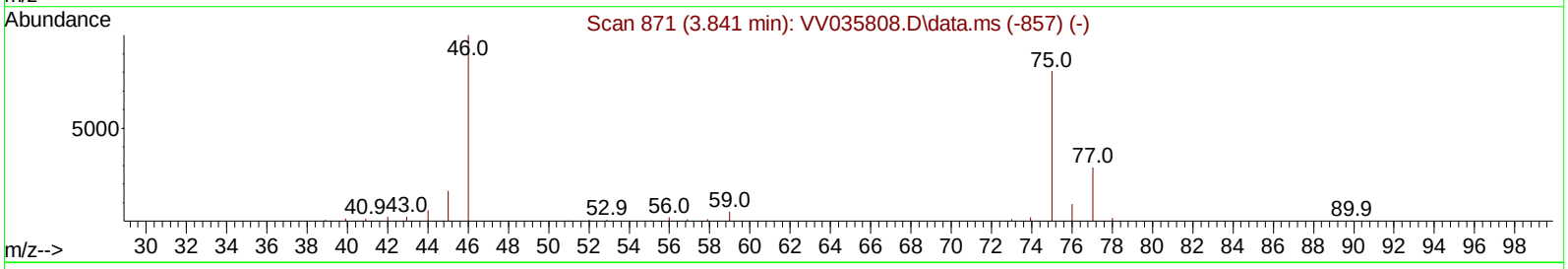

TIC: VV035826.D\data.ms

(21) 2-Butanone-d5 (S)

3.896min (+ 0.055) 1.08 ug/L

response 2545

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	52.02#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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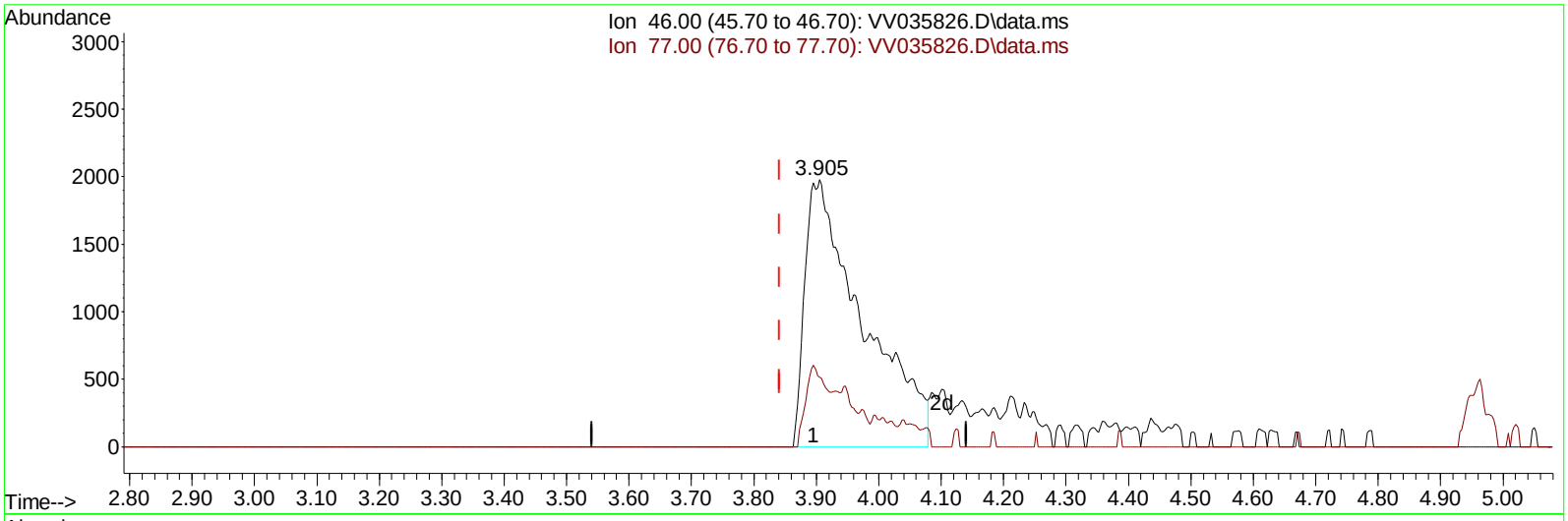

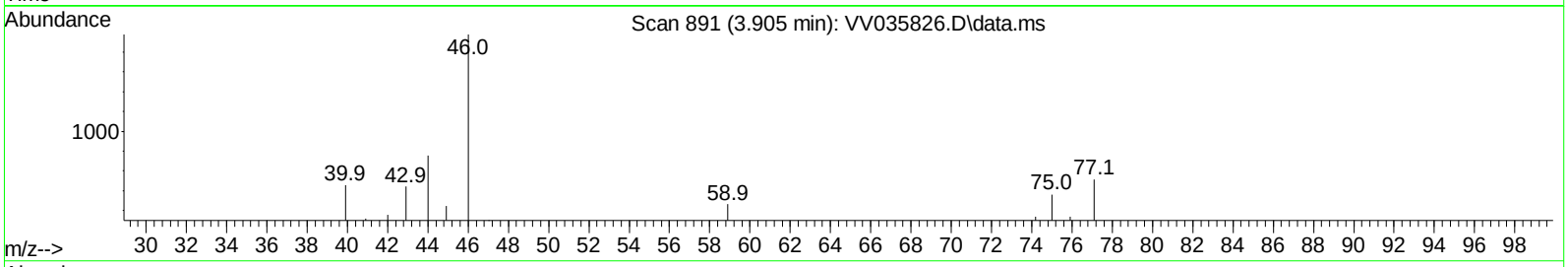

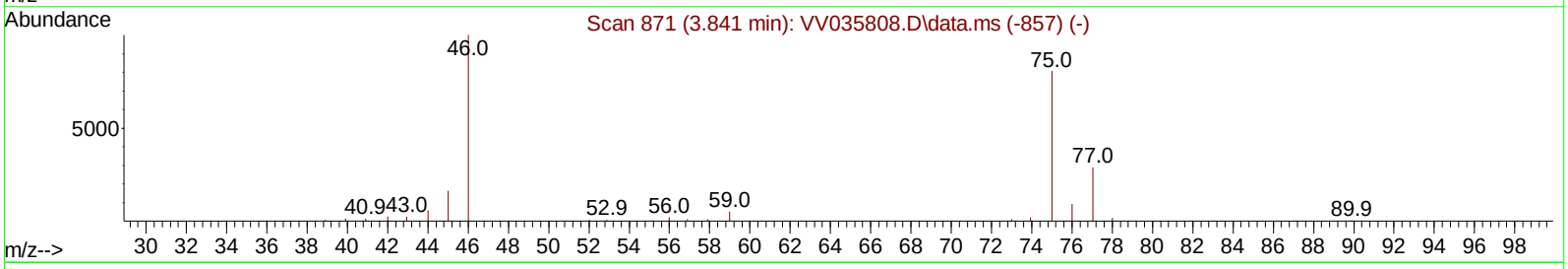

TIC: VV035826.D\data.ms

(21) 2-Butanone-d5 (S)

3.905min (+ 0.064) 5.39 ug/L m

response 12696

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	10.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 05/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	536994	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	451112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138879	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	162024	19.521	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.080%		
7) Chloroethane-d5	1.526	69	131941	19.705	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.840%		
11) 1,1-Dichloroethene-d2	2.050	65	69243	18.844	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.360%		
21) 2-Butanone-d5	3.905	46	12696m	5.390	ug/L	0.06
Spiked Amount 50.000	Range 20 - 135		Recovery =	10.780%#		
24) Chloroform-d	4.243	84	295495	18.509	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.040%		
26) 1,2-Dichloroethane-d4	4.937	65	165204	20.932	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.720%		
32) Benzene-d6	4.953	84	512750	20.764	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.040%		
36) 1,2-Dichloropropane-d6	5.985	67	183521	24.082	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.320%		
41) Toluene-d8	7.243	98	385664	17.548	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.200%		
43) trans-1,3-Dichloroprop...	7.561	79	28032	8.601	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	34.400%		
47) 2-Hexanone-d5	8.050	63	8130	5.933	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	11.860%#		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125778	17.128	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.520%		
66) 1,2-Dichlorobenzene-d4	11.561	152	89000	18.466	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.880%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.397	43	8814m	1.687	ug/L	

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

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