

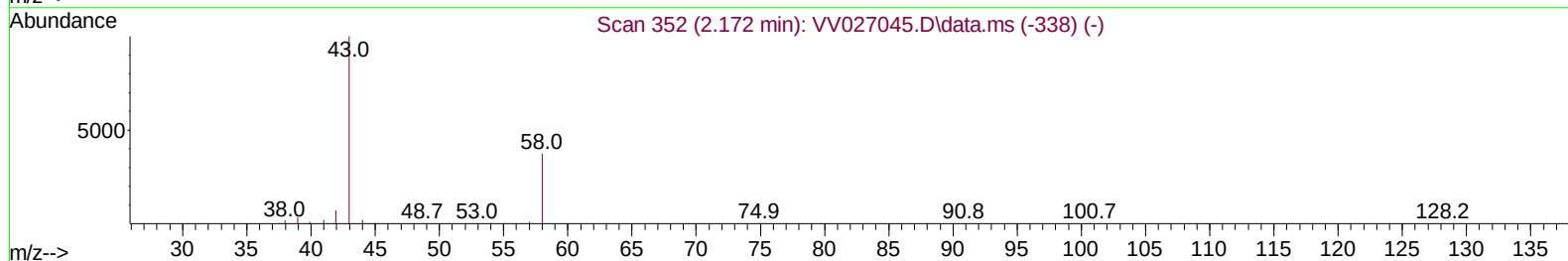
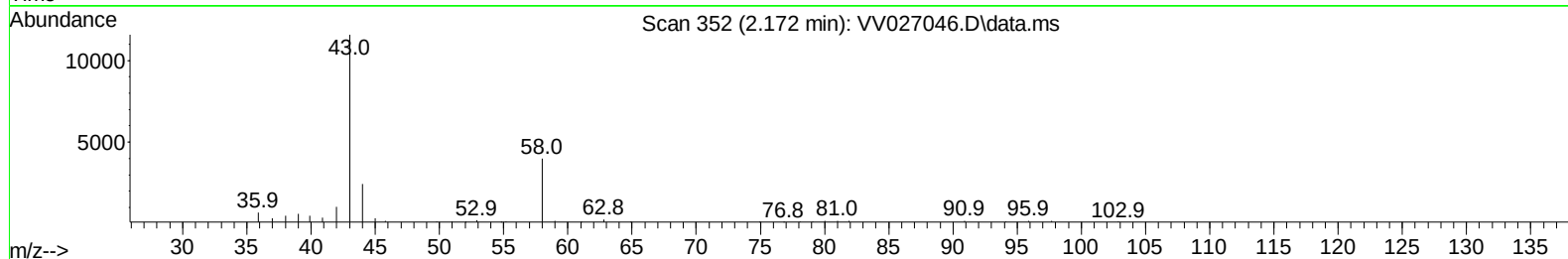
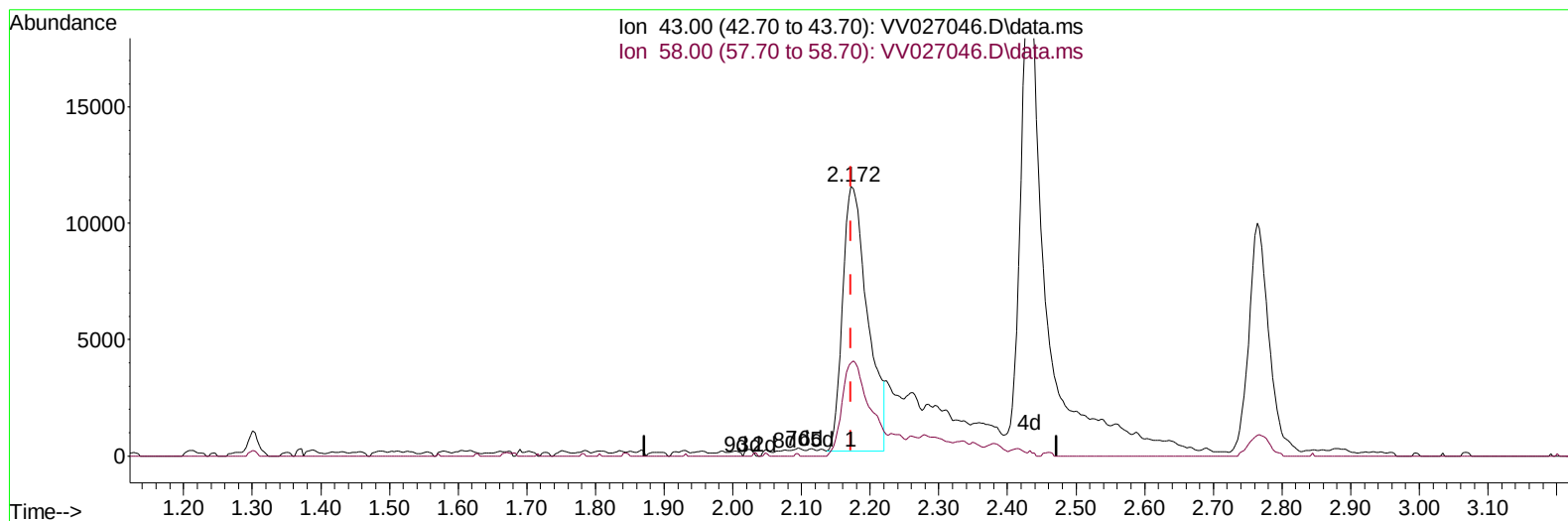
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072822\
 Data File : VV027046.D
 Acq On : 28 Jul 2022 18:45
 Operator : SY/MD
 Sample : VSTD01043
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010243

Manual IntegrationsAPPROVED

Quant Time: Jul 29 01:29:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 01:24:47 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/29/2022
 Supervised By :Mahesh Dadoda 08/01/2022



TIC: VV027046.D\data.ms

(13) Acetone (T)

2.172min (+ 0.000) 13.86 ug/L

response 28907

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	39.68
0.00	0.00	0.00
0.00	0.00	0.00

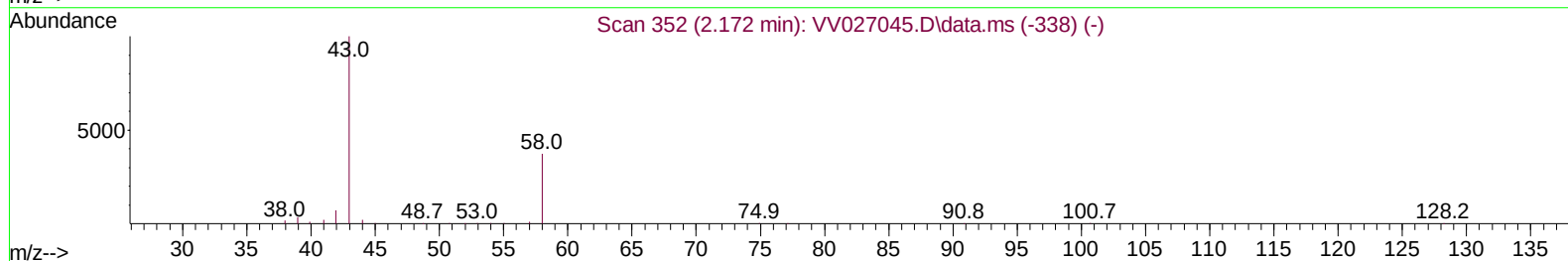
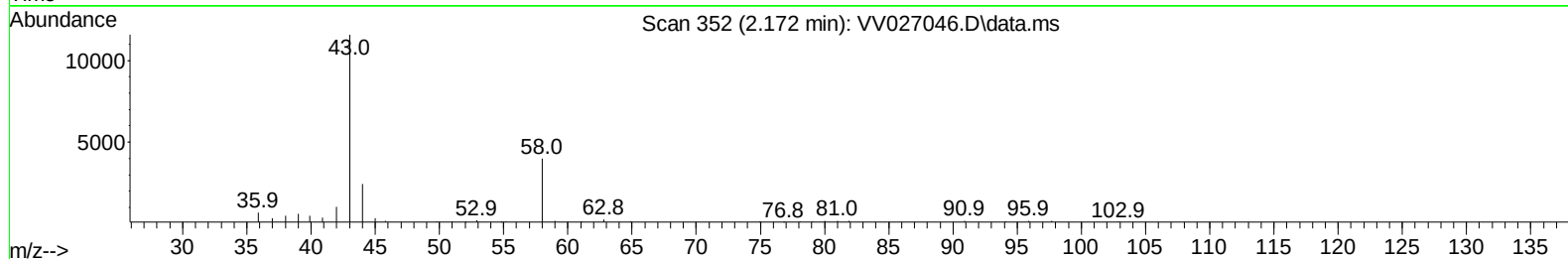
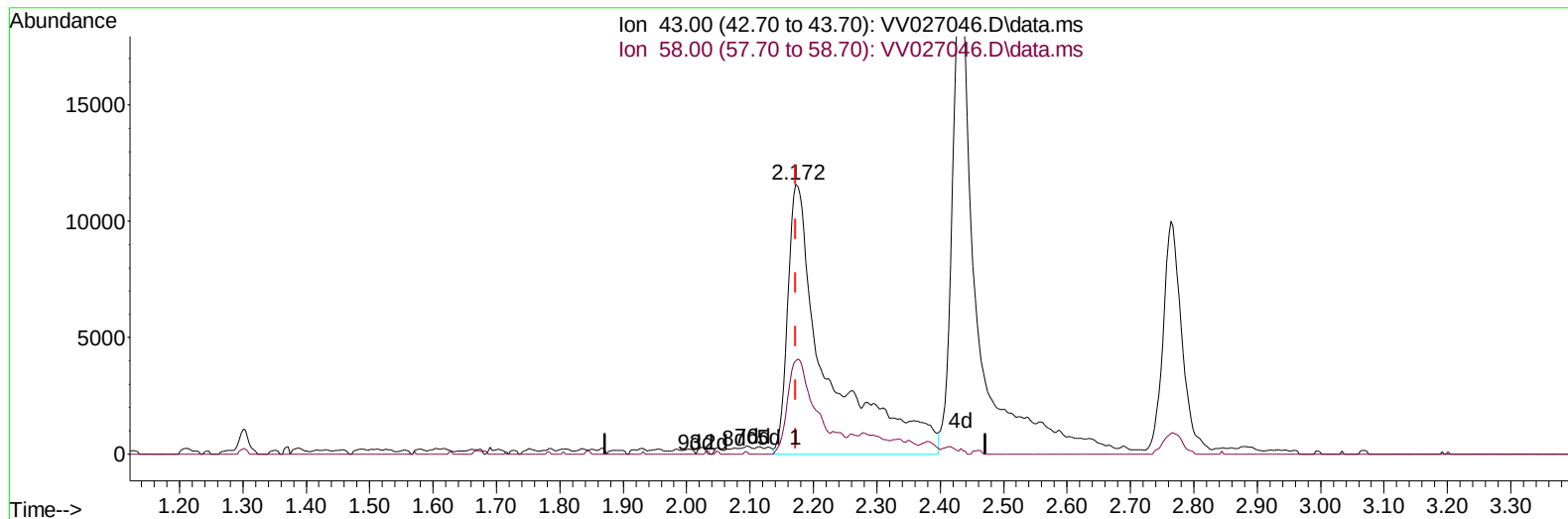
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(13) Acetone (T)

2.172min (+ 0.000) 23.99 ug/L m

response 50055

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	22.91
0.00	0.00	0.00
0.00	0.00	0.00

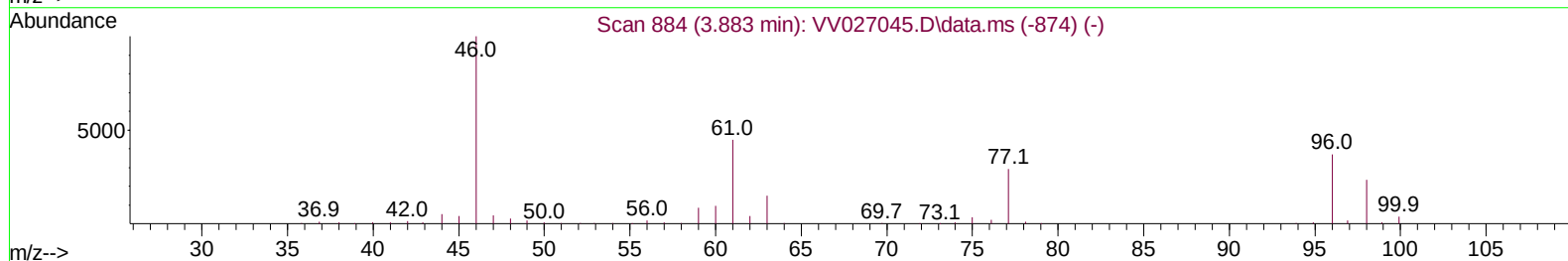
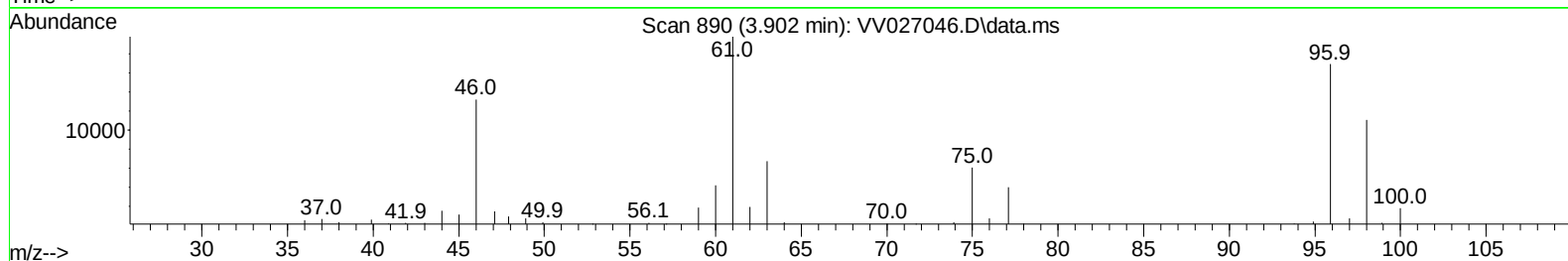
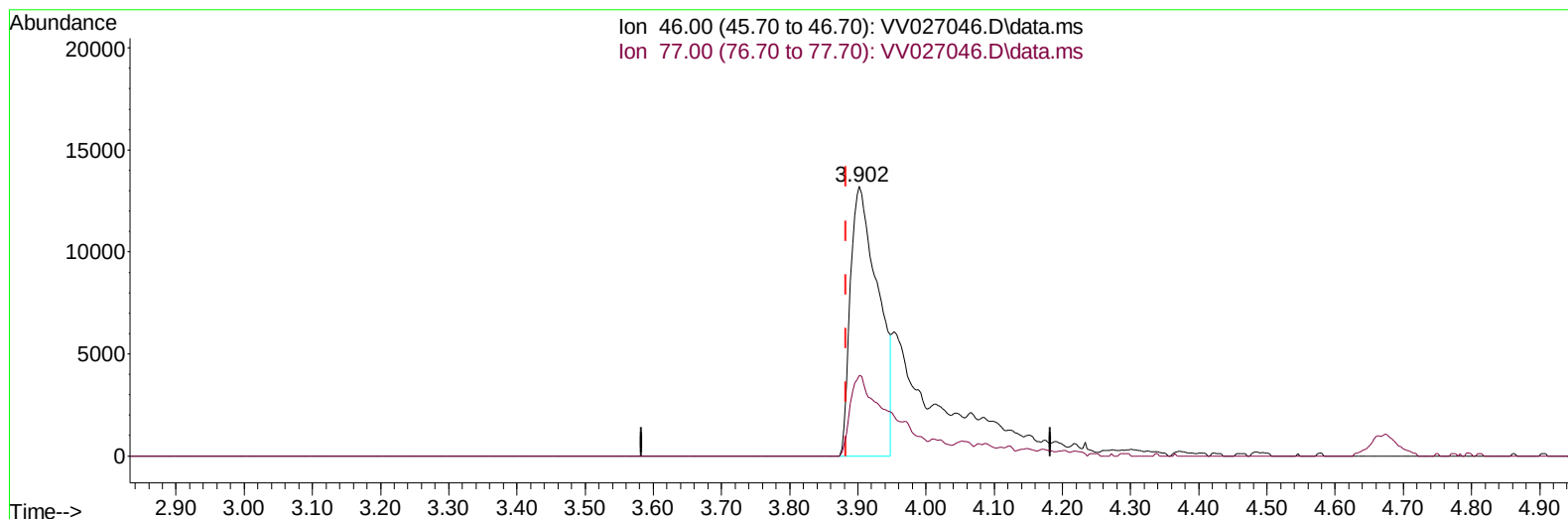
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Data File : VV027046.D
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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TIC: VV027046.D\data.ms

(21) 2-Butanone-d5 (S)

3.902min (+ 0.020) 11.68 ug/L

response 37144

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.10	35.24
0.00	0.00	0.00
0.00	0.00	0.00

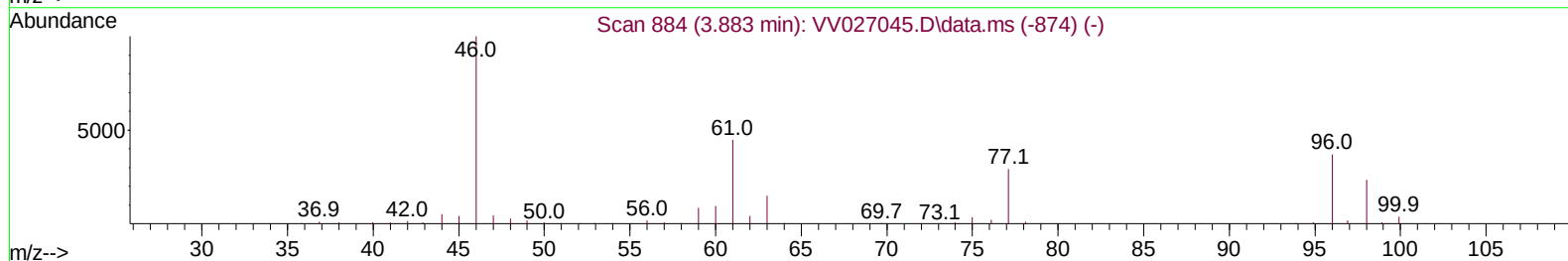
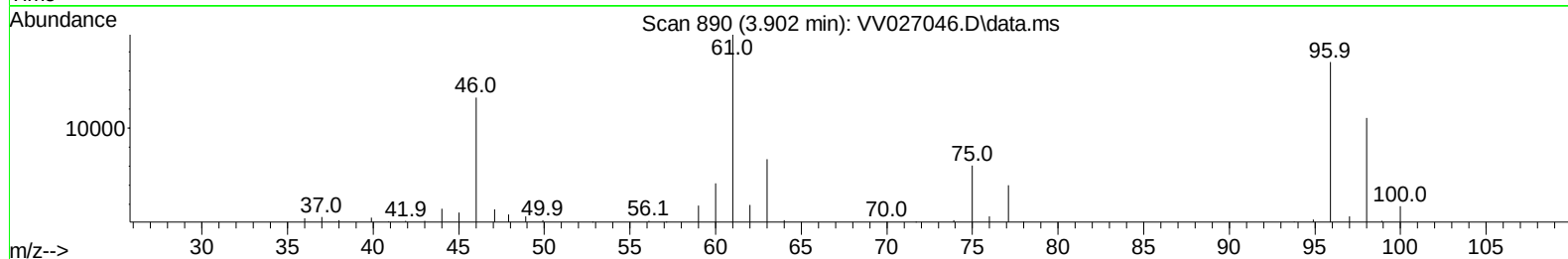
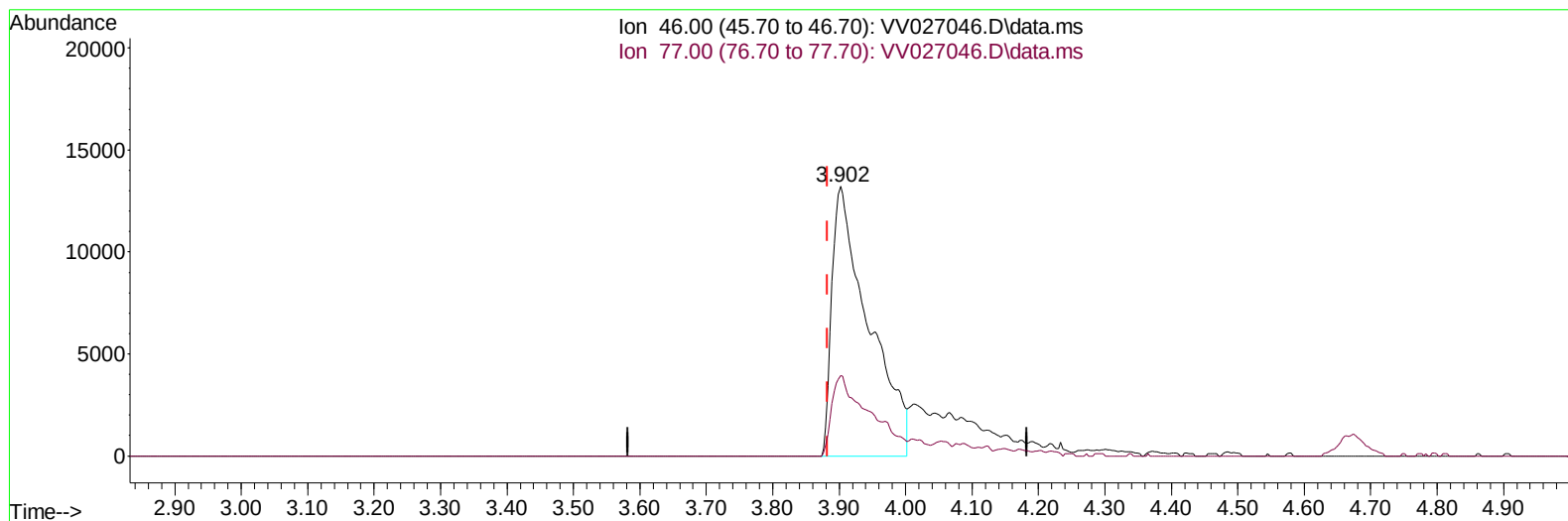
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TIC: VV027046.D\data.ms

(21) 2-Butanone-d5 (S)

3.902min (+ 0.020) 15.92 ug/L m

response 50637

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.10	25.85
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	558371	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	546015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	263681	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51500	9.695	ug/L	0.00
7) Chloroethane-d5	1.561	69	41419	9.841	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.102	63	88525	9.789	ug/L	0.00
21) 2-Butanone-d5	3.902	46	50637m	15.921	ug/L	0.02
24) Chloroform-d	4.343	84	91841	9.599	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.031	65	52686	9.701	ug/L	0.00
32) Benzene-d6	5.047	84	178521	9.311	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	55927	9.530	ug/L	0.00
41) Toluene-d8	7.317	98	158872	9.167	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	23224	8.959	ug/L	0.00
47) 2-Hexanone-d5	8.095	63	40978	16.243	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	86563	9.783	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	59843	10.096	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	59871	10.332	ug/L	98
3) Chloromethane	1.237	50	55511	10.476	ug/L	95
5) Vinyl chloride	1.304	62	57173	10.172	ug/L	98
6) Bromomethane	1.516	94	35998	10.429	ug/L	100
8) Chloroethane	1.577	64	34660	10.503	ug/L	100
9) Trichlorofluoromethane	1.745	101	72066	9.994	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	42454	10.199	ug/L	99
12) 1,1-Dichloroethene	2.111	96	42261	10.391	ug/L	99
13) Acetone	2.172	43	50055m	23.994	ug/L	
14) Carbon disulfide	2.285	76	133418	10.340	ug/L	100
15) Methyl Acetate	2.433	43	40196	10.781	ug/L	94
16) Methylene chloride	2.500	84	55060	10.620	ug/L	98
17) trans-1,2-Dichloroethene	2.754	96	45473	10.212	ug/L	96
18) Methyl tert-butyl Ether	2.767	73	120648	9.864	ug/L	98
19) 1,1-Dichloroethane	3.185	63	81293	10.455	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	45291	9.836	ug/L	99
22) 2-Butanone	3.989	43	42774	15.017	ug/L	91
23) Bromochloromethane	4.243	128	25155	10.141	ug/L	93
25) Chloroform	4.372	83	84196	10.270	ug/L	98
27) 1,2-Dichloroethane	5.130	62	56809	10.070	ug/L	98
29) Cyclohexane	4.671	56	53315	9.088	ug/L	96
30) 1,1,1-Trichloroethane	4.603	97	71135	10.150	ug/L	99
31) Carbon tetrachloride	4.825	117	62402	10.228	ug/L	99
33) Benzene	5.098	78	177189	10.070	ug/L	100
34) Trichloroethene	5.915	95	47328	10.450	ug/L	99
35) Methylcyclohexane	6.127	83	62956	9.318	ug/L	98
37) 1,2-Dichloropropane	6.172	63	41540	9.433	ug/L #	94
38) Bromodichloromethane	6.510	83	60275	10.304	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	61225	9.691	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	104000	18.671	ug/L	98
42) Toluene	7.387	91	178771	9.854	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.654	75	58311	9.494	ug/L	99
45) 1,1,2-Trichloroethane	7.838	97	49091	10.412	ug/L	99
46) Tetrachloroethene	7.976	164	35911	10.138	ug/L	97
48) 2-Hexanone	8.143	43	87080	19.838	ug/L	93
49) Dibromochloromethane	8.246	129	49798	10.270	ug/L	98
50) 1,2-Dibromoethane	8.352	107	51168	10.349	ug/L	99
51) Chlorobenzene	8.883	112	123152	10.065	ug/L	98
52) Ethylbenzene	9.011	91	173174	9.427	ug/L	99
53) m,p-Xylene	9.140	106	67972	9.407	ug/L	93
54) o-Xylene	9.542	106	64404	9.256	ug/L	98
55) Styrene	9.561	104	109557	8.996	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	79020	10.395	ug/L	98
59) Bromoform	9.731	173	31645	10.565	ug/L	99
60) Isopropylbenzene	9.931	105	163266	9.922	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	61854	11.185	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	67290	9.554	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	53448	9.510	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	84310	10.555	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	91201	10.835	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	89319	10.707	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	15913	10.975	ug/L	97
69) 1,3,5-Trichlorobenzene	12.645	180	56576	10.442	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	47067	10.150	ug/L	99
71) Naphthalene	13.503	128	162799	10.090	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	51225	10.185	ug/L	100

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

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