Quantitation Report (Qedit)

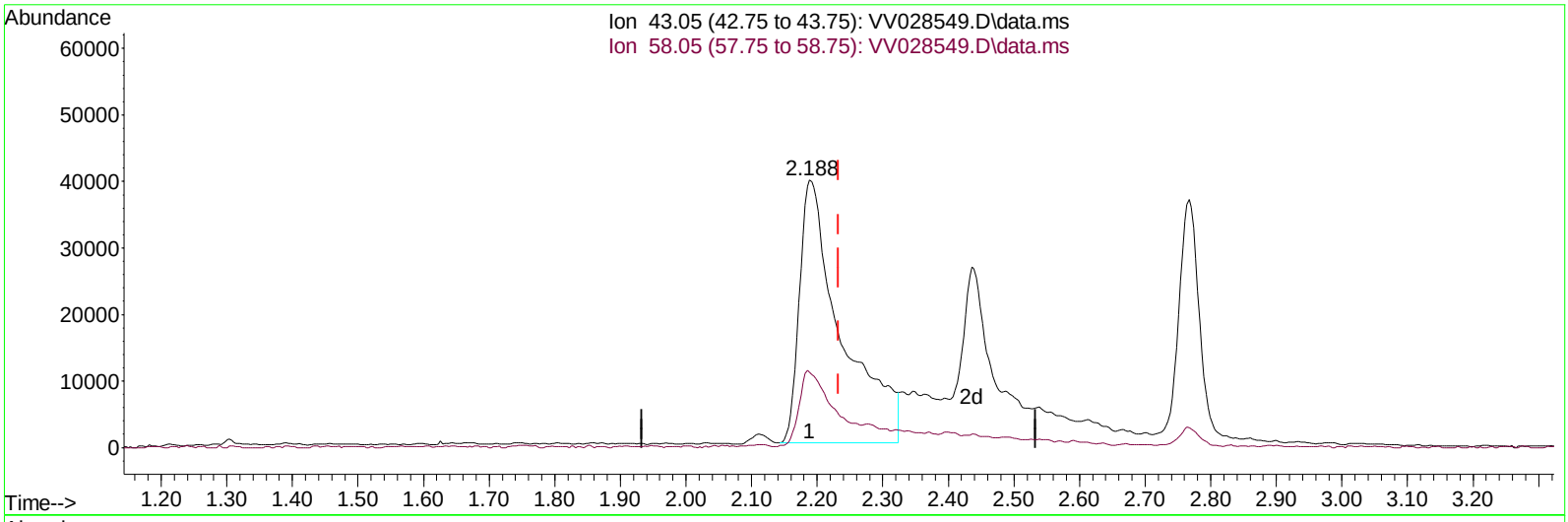
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101422\
Data File : VV028549.D
Acq On : 14 Oct 2022 13:20
Operator : SY/MD
Sample : VSTD01061
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

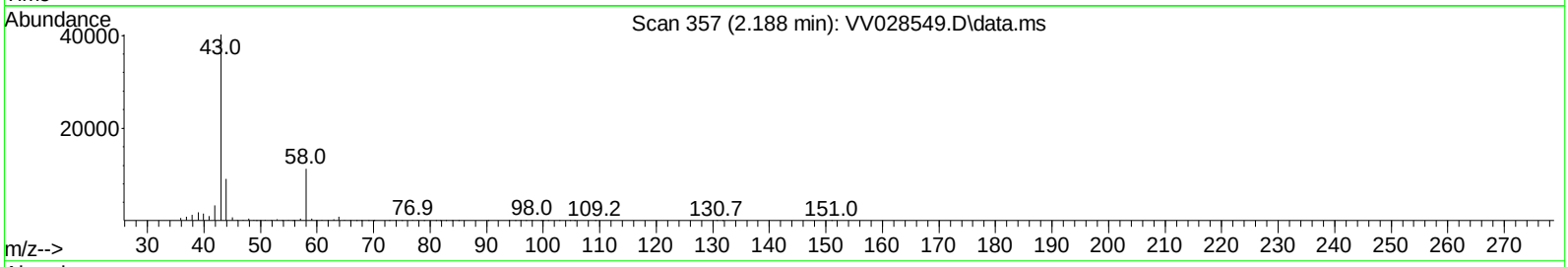
Quant Time: Oct 15 01:43:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 15 01:39:46 2022
Response via : Initial Calibration

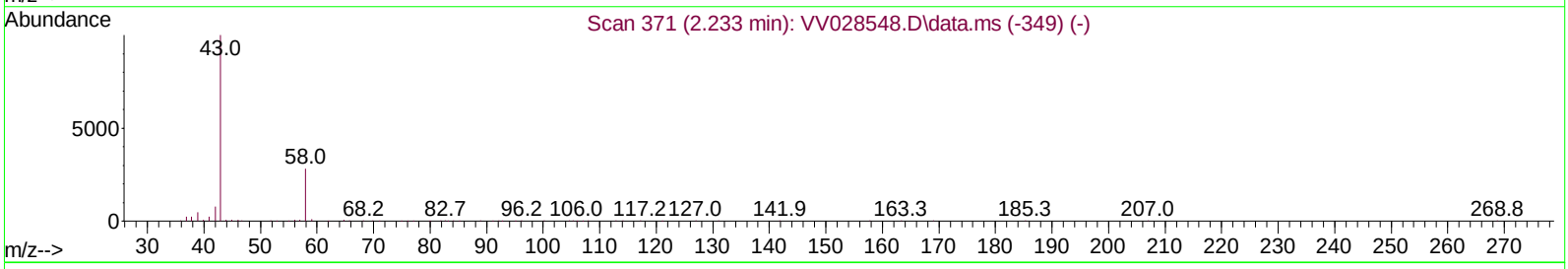
Instrument :
MSVOA_V
ClientSampleId :
VSTD010261

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022







TIC: VV028549.D\data.ms

(13) Acetone (T)

2.188min (-0.045) 88.26 ug/L

response 175087

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	24.30	24.05
0.00	0.00	0.00
0.00	0.00	0.00

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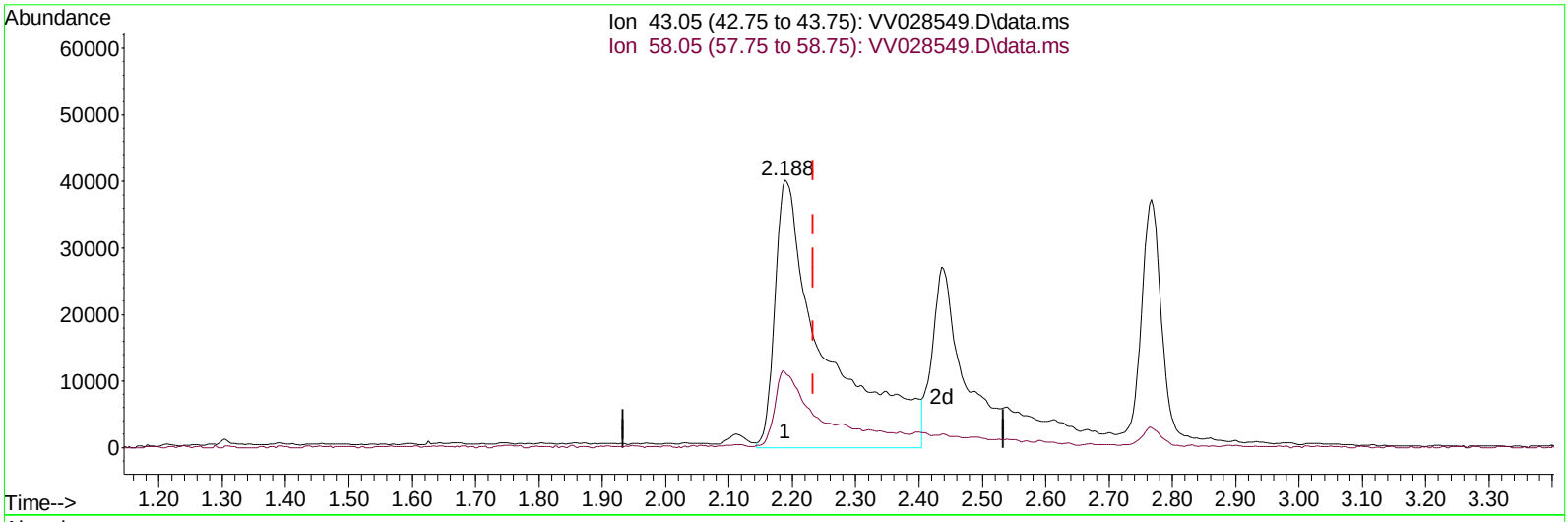

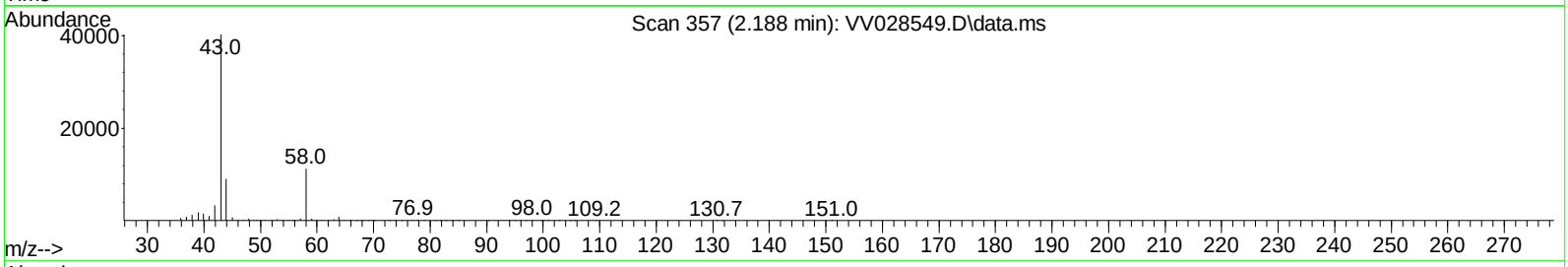

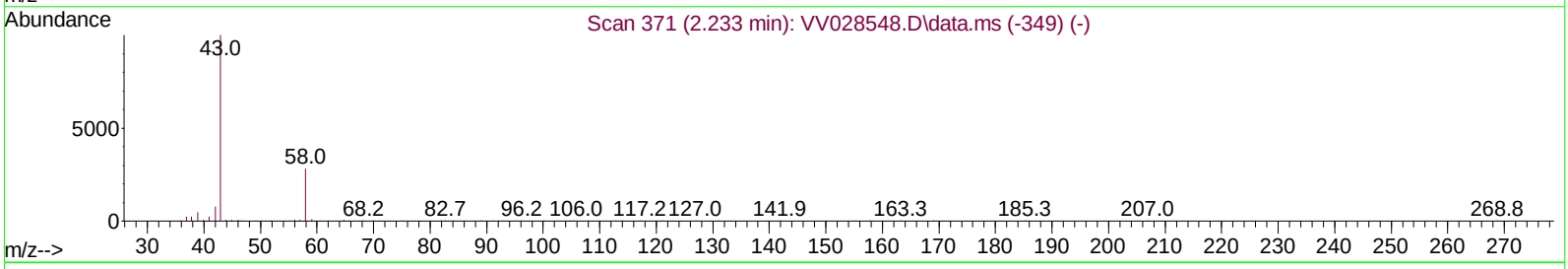

TIC: VV028549.D\data.ms

(13) Acetone (T)

2.188min (-0.045) 111.07 ug/L m

response 220331

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	24.30	19.11
0.00	0.00	0.00
0.00	0.00	0.00

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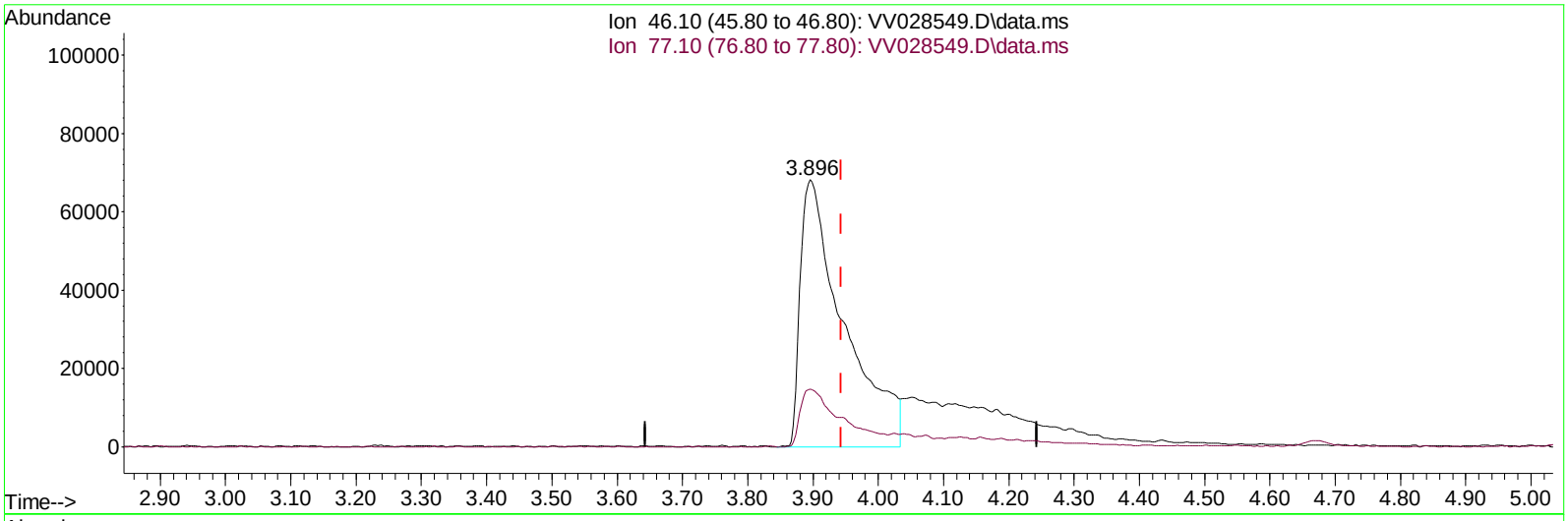

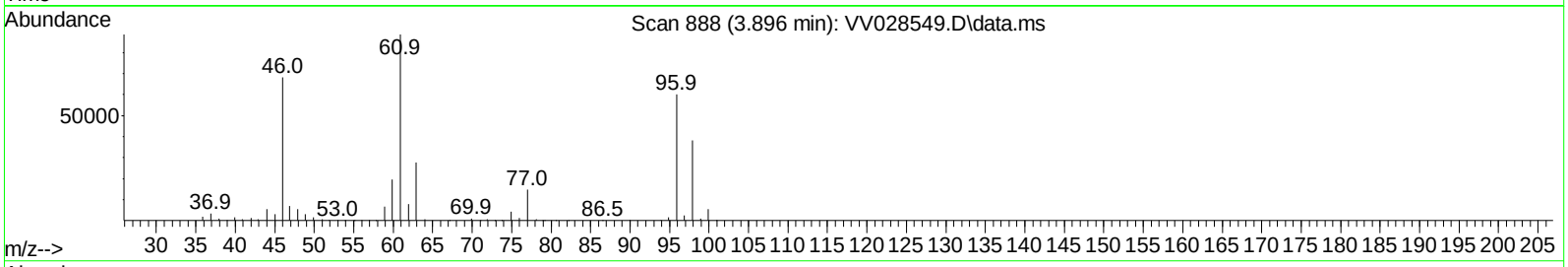

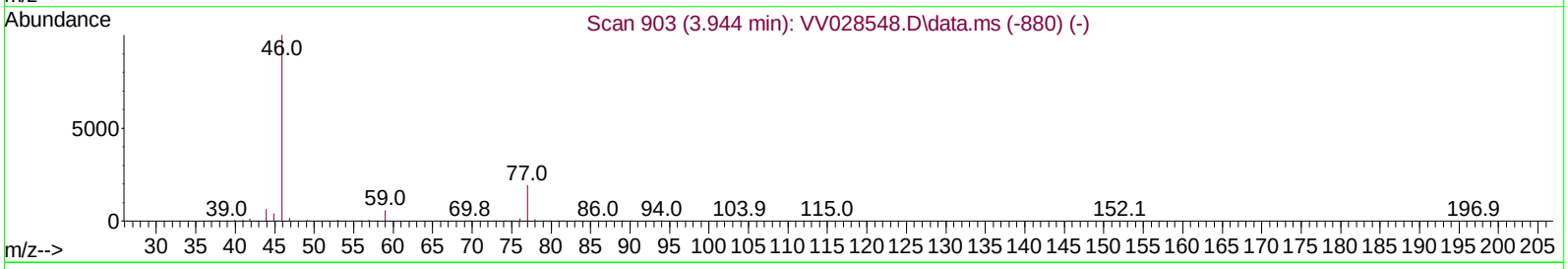

TIC: VV028549.D\data.ms

(20) 2-Butanone-d5 (S)

3.896min (-0.048) 100.15 ug/L

response 315788

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	20.40	20.99
0.00	0.00	0.00
0.00	0.00	0.00

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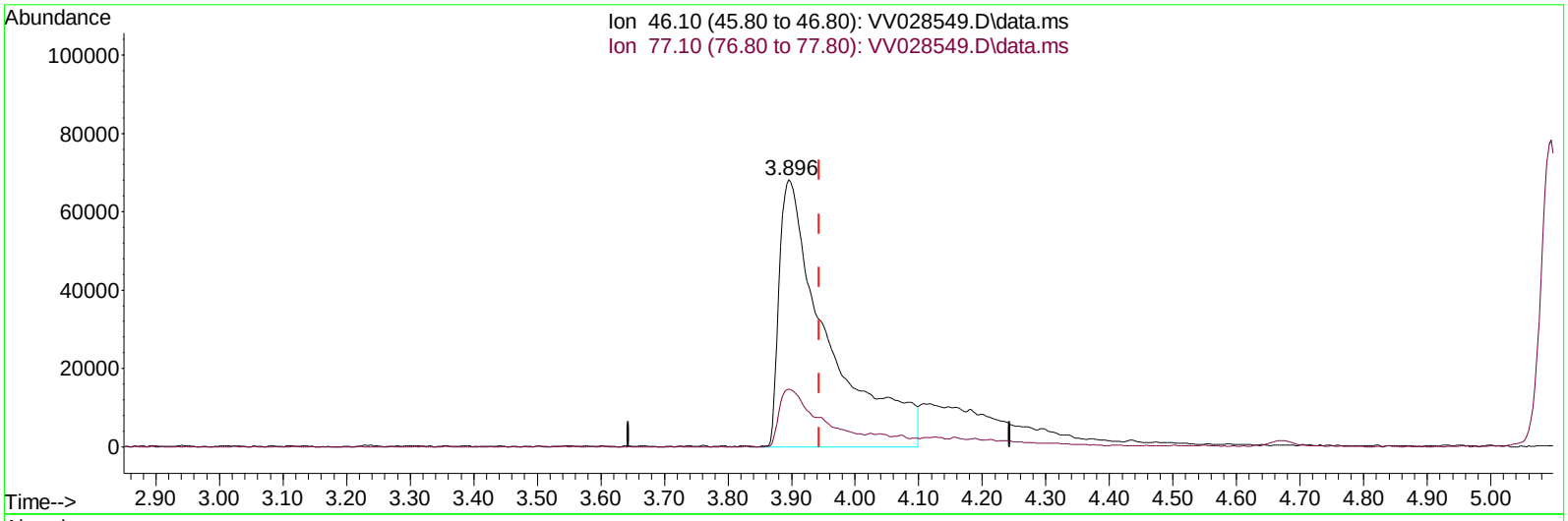

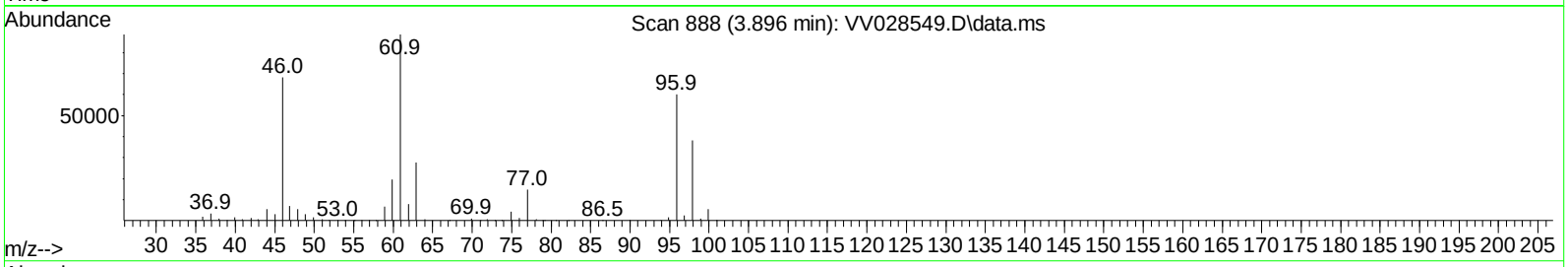

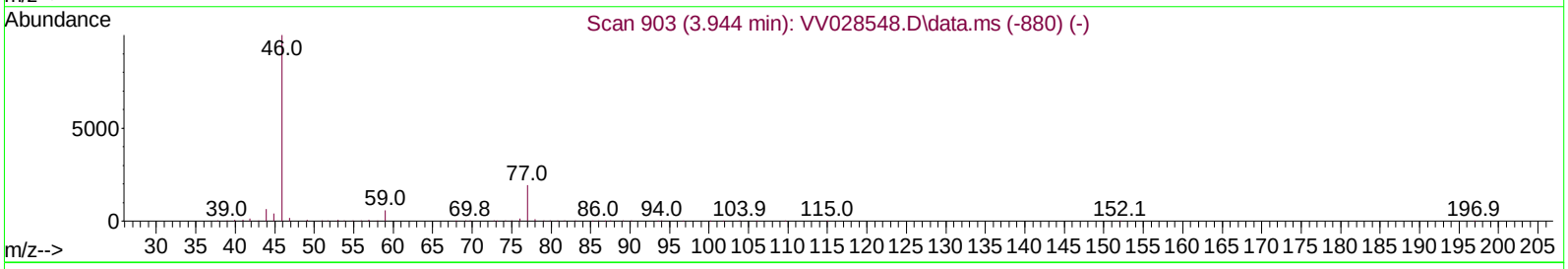

TIC: VV028549.D\data.ms

(20) 2-Butanone-d5 (S)

3.896min (-0.048) 114.45 ug/L m

response 360905

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	20.40	18.36
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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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	222976	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.847	117	211457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	107598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	233034	13.722	ug/L	0.00
7) Chloroethane-d5	1.565	69	191076	13.416	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	412222	13.115	ug/L	0.00
20) 2-Butanone-d5	3.896	46	360905m	114.454	ug/L	-0.05
24) Chloroform-d	4.343	84	334893	11.205	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.027	65	163762	11.216	ug/L	0.00
32) Benzene-d6	5.043	84	688584	11.091	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.066	67	221167	12.369	ug/L	0.02
41) Toluene-d8	7.310	98	610627	11.358	ug/L	-0.02
43) trans-1,3-Dichloroprop...	7.616	79	85221	12.976	ug/L	-0.02
46) 2-Hexanone-d5	8.085	63	370651	135.635	ug/L	-0.03
56) 1,1,2,2-Tetrachloroeth...	10.211	84	143940	11.262	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.616	152	193894	10.492	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	147266	9.122	ug/L	100
3) Chloromethane	1.237	50	229119	13.271	ug/L	98
5) Vinyl chloride	1.307	62	233911	12.510	ug/L	97
6) Bromomethane	1.520	94	107974	12.305	ug/L	98
8) Chloroethane	1.581	64	161472	13.132	ug/L	96
9) Trichlorofluoromethane	1.748	101	290763	10.848	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	173038	11.524	ug/L	99
12) 1,1-Dichloroethene	2.114	96	162099	10.849	ug/L	97
13) Acetone	2.188	43	220331m	111.072	ug/L	
14) Carbon disulfide	2.288	76	409835	8.864	ug/L	100
15) Methyl Acetate	2.436	43	50113	8.928	ug/L	98
16) Methylene chloride	2.503	84	171097	9.710	ug/L	94
17) Methyl tert-butyl Ether	2.767	73	356562	10.898	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	156307	9.927	ug/L	98
19) 1,1-Dichloroethane	3.185	63	342083	12.025	ug/L	100
21) 2-Butanone	3.982	43	342813	110.634	ug/L	81
22) cis-1,2-Dichloroethene	3.905	96	176014	10.764	ug/L #	97
23) Bromochloromethane	4.243	128	64914	9.396	ug/L	91
25) Chloroform	4.368	83	329295	10.893	ug/L	99
27) 1,2-Dichloroethane	5.127	62	185619	10.971	ug/L	96
29) 1,1,1-Trichloroethane	4.603	97	272777	10.120	ug/L	97
30) Cyclohexane	4.671	56	305890	12.087	ug/L	96
31) Carbon tetrachloride	4.822	117	218593	9.190	ug/L	98
33) Benzene	5.095	78	712407	10.825	ug/L	100
34) Trichloroethene	5.908	95	173625	10.929	ug/L	98
35) Methylcyclohexane	6.127	83	297051	11.355	ug/L	97
37) 1,2-Dichloropropane	6.169	63	189219	12.519	ug/L	99
38) Bromodichloromethane	6.506	83	222965	11.098	ug/L	100
39) cis-1,3-Dichloropropene	7.021	75	268359	12.536	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	1105392	149.794	ug/L	97
42) Toluene	7.381	91	753167	11.415	ug/L	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	trans-1,3-Dichloropropene	7.645	75	216602	12.089	ug/L	99
45)	1,1,2-Trichloroethane	7.834	97	110052	10.317	ug/L	98
47)	Tetrachloroethene	7.969	164	121828	9.315	ug/L	98
48)	2-Hexanone	8.137	43	778682	154.621	ug/L	98
49)	Dibromochloromethane	8.240	129	122560	9.504	ug/L	97
50)	1,2-Dibromoethane	8.346	107	98728	10.472	ug/L	99
51)	Chlorobenzene	8.873	112	458895	10.640	ug/L	98
52)	Ethylbenzene	9.005	91	841803	12.068	ug/L	100
53)	m,p-Xylene	9.130	106	309356	11.391	ug/L	98
54)	o-Xylene	9.535	106	306476	11.759	ug/L	96
55)	Styrene	9.555	104	523446	11.837	ug/L	99
57)	1,1,2,2-Tetrachloroethane	10.233	83	134449	11.140	ug/L	97
59)	Bromoform	9.725	173	58996	8.981	ug/L	100
60)	Isopropylbenzene	9.924	105	835002	12.516	ug/L	99
61)	1,2,3-Trichloropropane	10.265	75	96791	11.607	ug/L	99
62)	1,3,5-Trimethylbenzene	10.532	105	249158	12.912	ug/L	100
63)	1,2,4-Trimethylbenzene	10.905	105	694037	12.785	ug/L	100
64)	1,3-Dichlorobenzene	11.172	146	346992	10.951	ug/L	99
65)	1,4-Dichlorobenzene	11.265	146	344056	10.907	ug/L	97
67)	1,2-Dichlorobenzene	11.635	146	309102	10.737	ug/L	98
68)	1,2-Dibromo-3-chloropr...	12.419	75	20355	10.710	ug/L	90
69)	1,3,5-Trichlorobenzene	12.635	180	260577	10.447	ug/L	99
70)	1,2,4-trichlorobenzene	13.249	180	207257	10.864	ug/L	97
71)	Naphthalene	13.490	128	326365	10.802	ug/L	99
72)	1,2,3-Trichlorobenzene	13.731	180	175509	10.340	ug/L	98

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

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