

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022619\
 Data File : VR026387.D
 Acq On : 26 Feb 2019 14:41
 Operator : SY/MD
 Sample : K1589-07DL 8X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 27 07:56:12 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Wed Feb 27 07:30:50 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	518665	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	408592	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	123875	5.00	ug/L	0.00

System Monitoring Compounds

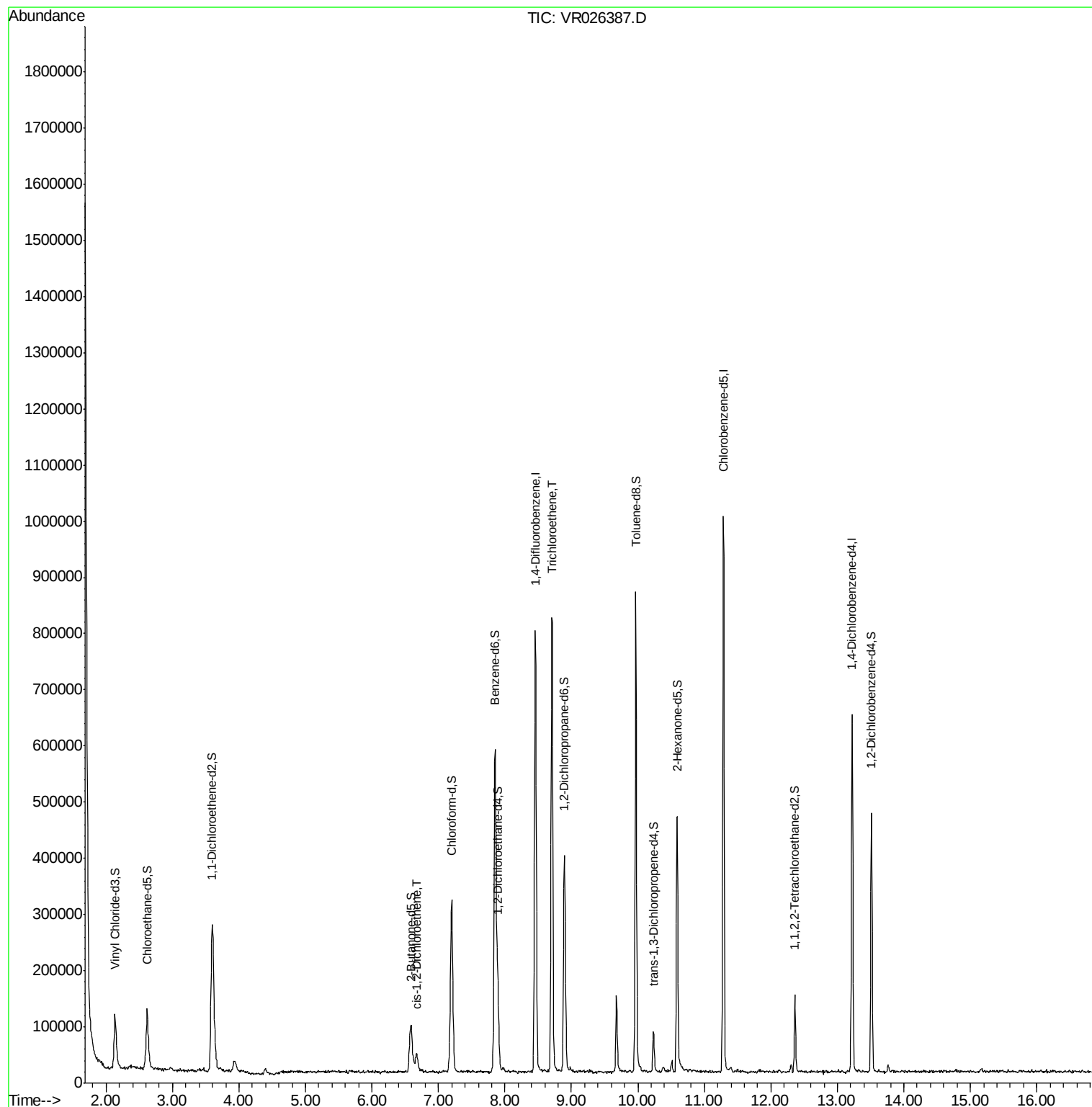
4) Vinyl Chloride-d3	2.14	65	146626	2.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.80%
7) Chloroethane-d5	2.62	69	138556	3.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.60%
11) 1,1-Dichloroethene-d2	3.60	63	302659	2.54	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.80%#
20) 2-Butanone-d5	6.58	46	160059	43.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.44%
24) Chloroform-d	7.20	84	310009	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.00%
26) 1,2-Dichloroethane-d4	7.89	65	126686	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
32) Benzene-d6	7.85	84	542615	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.60%
36) 1,2-Dichloropropane-d6	8.89	67	152754	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.40%
41) Toluene-d8	9.97	98	466936	3.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.40%#
43) trans-1,3-Dichloropropene-	10.24	79	31465	3.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.20%
46) 2-Hexanone-d5	10.59	63	115797	44.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.34%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	53973	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	94126	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

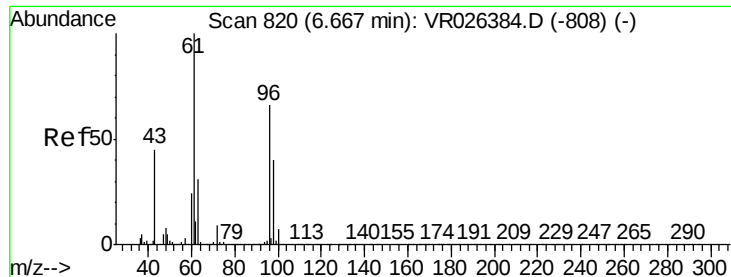
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.68	96	13420	0.387 ug/L #	80
34) Trichloroethene	8.71	95	256035	6.482 ug/L	93

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

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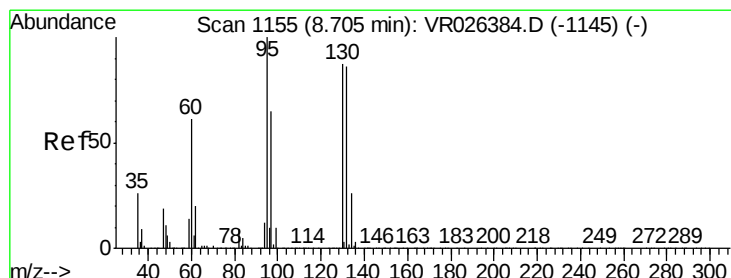
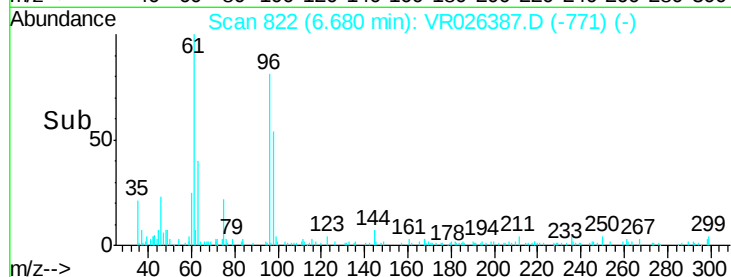
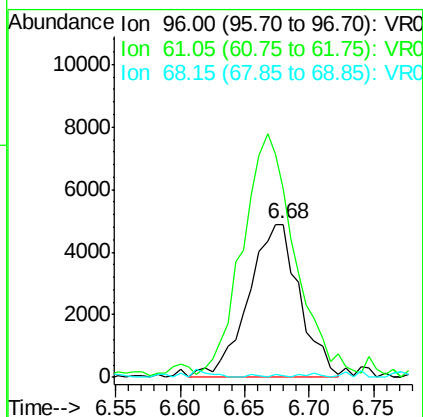
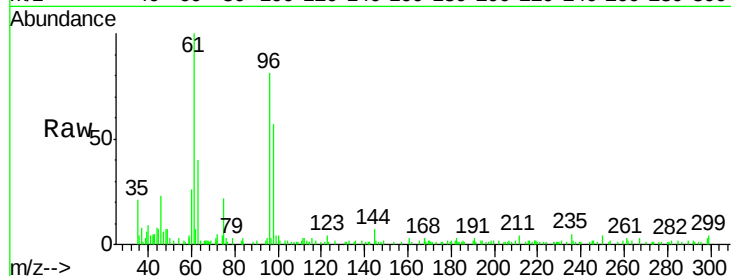




#22

cis-1,2-Dichloroethene
Concen: 0.387 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR026387.D
Acq: 26 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
96	100		
61	118.9	100.8	187.2
68	1.2	0.1	0.1#



#34

Trichloroethene
Concen: 6.482 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR026387.D
Acq: 26 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
95	100		
97	67.2	43.5	80.7
132	87.1	58.6	108.8
130	93.2	59.4	110.2

