

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022519\
 Data File : VR026373.D
 Acq On : 25 Feb 2019 13:47
 Operator : SY/MD
 Sample : K1585-01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AN9

Quant Time: Feb 26 06:37:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 26 06:18:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	518543	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	436751	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	139088	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	172599	3.40	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.00%
7) Chloroethane-d5	2.62	69	160016	3.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.00%
11) 1,1-Dichloroethene-d2	3.60	63	345104	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	6.58	46	187600	50.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.34%
24) Chloroform-d	7.20	84	354383	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	7.89	65	147642	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	7.85	84	637592	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
36) 1,2-Dichloropropane-d6	8.89	67	173542	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.40%
41) Toluene-d8	9.97	98	553491	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
43) trans-1,3-Dichloropropene-	10.23	79	41231	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	10.59	63	156018	56.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.62%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67664	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	120041	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

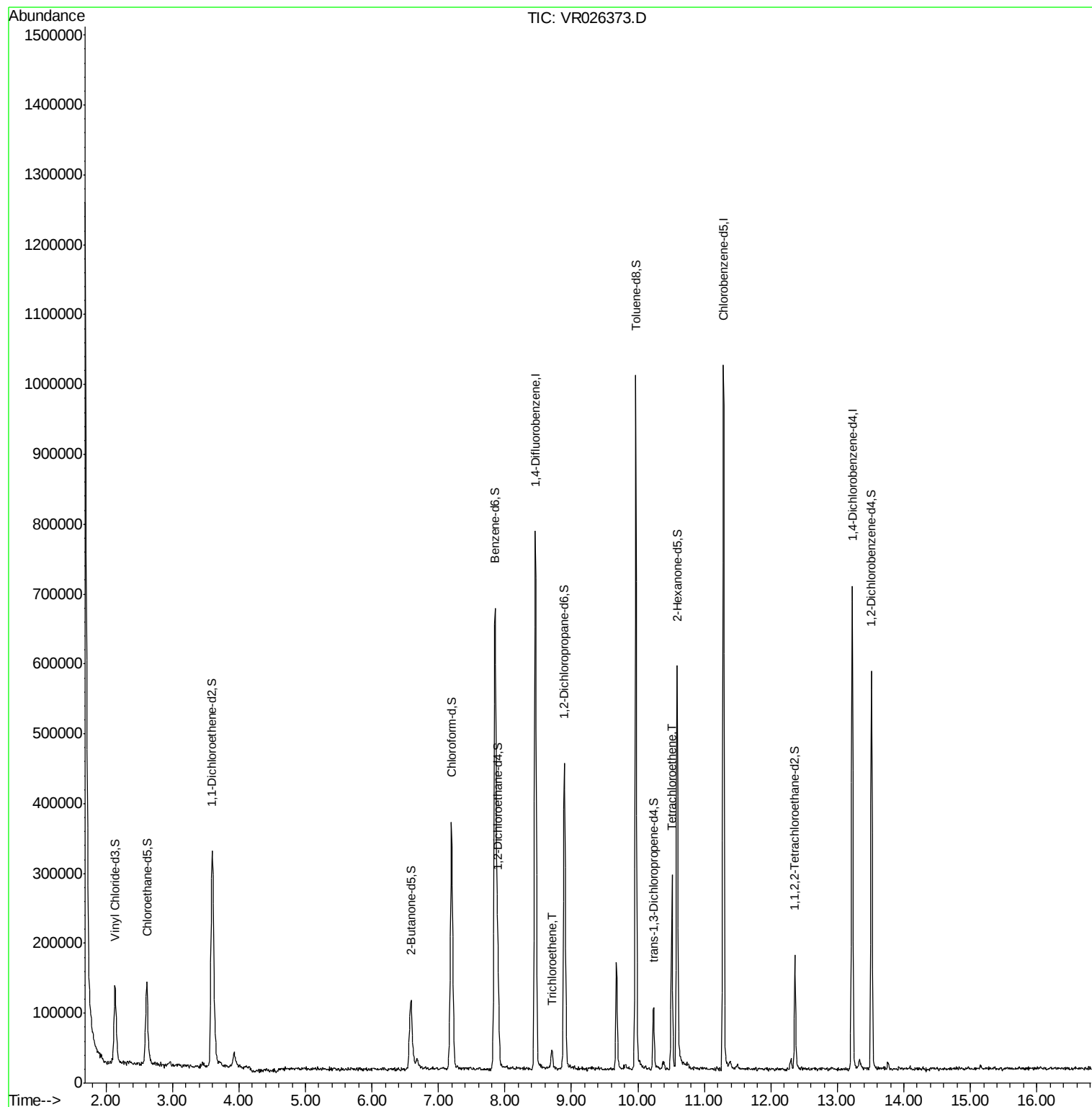
Target Compounds					Ovalue
34) Trichloroethene	8.70	95	7933	0.188 ug/L	93
47) Tetrachloroethene	10.51	164	50589	1.652 ug/L	95

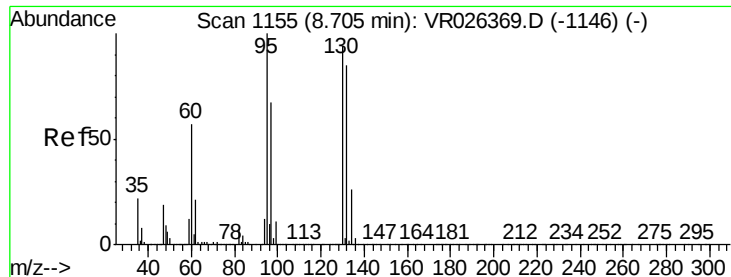
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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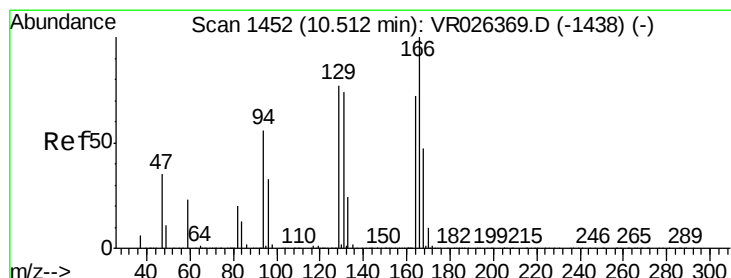
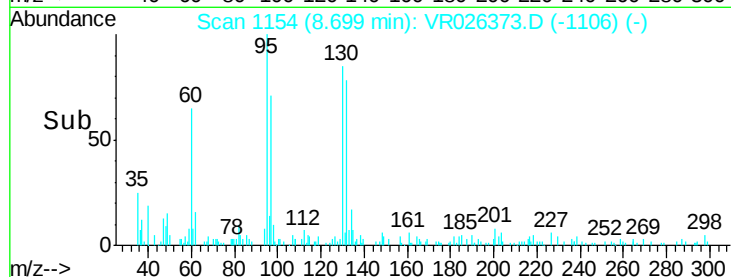
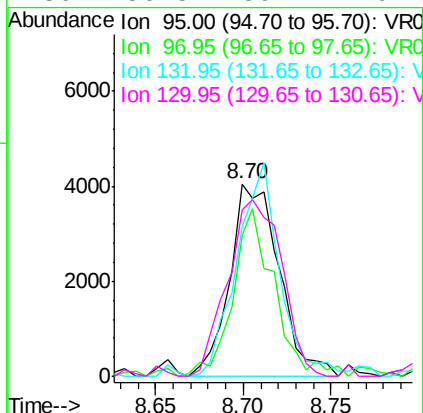
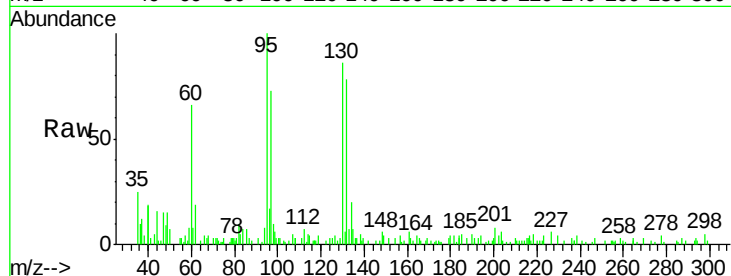




#34
 Trichloroethene
 Concen: 0.188 ug/L
 RT: 8.70 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: VR026373.D
 Acq: 25 Feb 2019 13:47

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Tot Ion:	95	Resp:	7933
Ion	Ratio	Lower	Upper
95	100		
97	73.2	43.5	80.7
132	77.7	58.6	108.8
130	86.5	59.4	110.2



#47
 Tetrachloroethene
 Concen: 1.652 ug/L
 RT: 10.51 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: VR026373.D
 Acq: 25 Feb 2019 13:47

Tgt Ion:	164	Resp:	50589
Ion	Ratio	Lower	Upper
164	100		
129	98.7	67.2	124.8
131	91.5	67.3	125.1
166	120.4	90.4	167.8

