

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043019\
 Data File : VV010553.D
 Acq On : 29 Apr 2019 18:05
 Operator : SY/MD
 Sample : K2586-15DL 100X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X57DL

Quant Time: Apr 30 07:02:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 30 06:45:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	221648	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	216643	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97876	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49414	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.58	69	25516	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.13	63	73246	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.95	46	126535	45.51	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.02%
24) Chloroform-d	4.40	84	138174	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.08	65	69031	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.10	84	273238	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.12	67	78465	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.36	98	256549	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	7.67	79	27366	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.14	63	109933	44.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.40%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	57430	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	101545	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

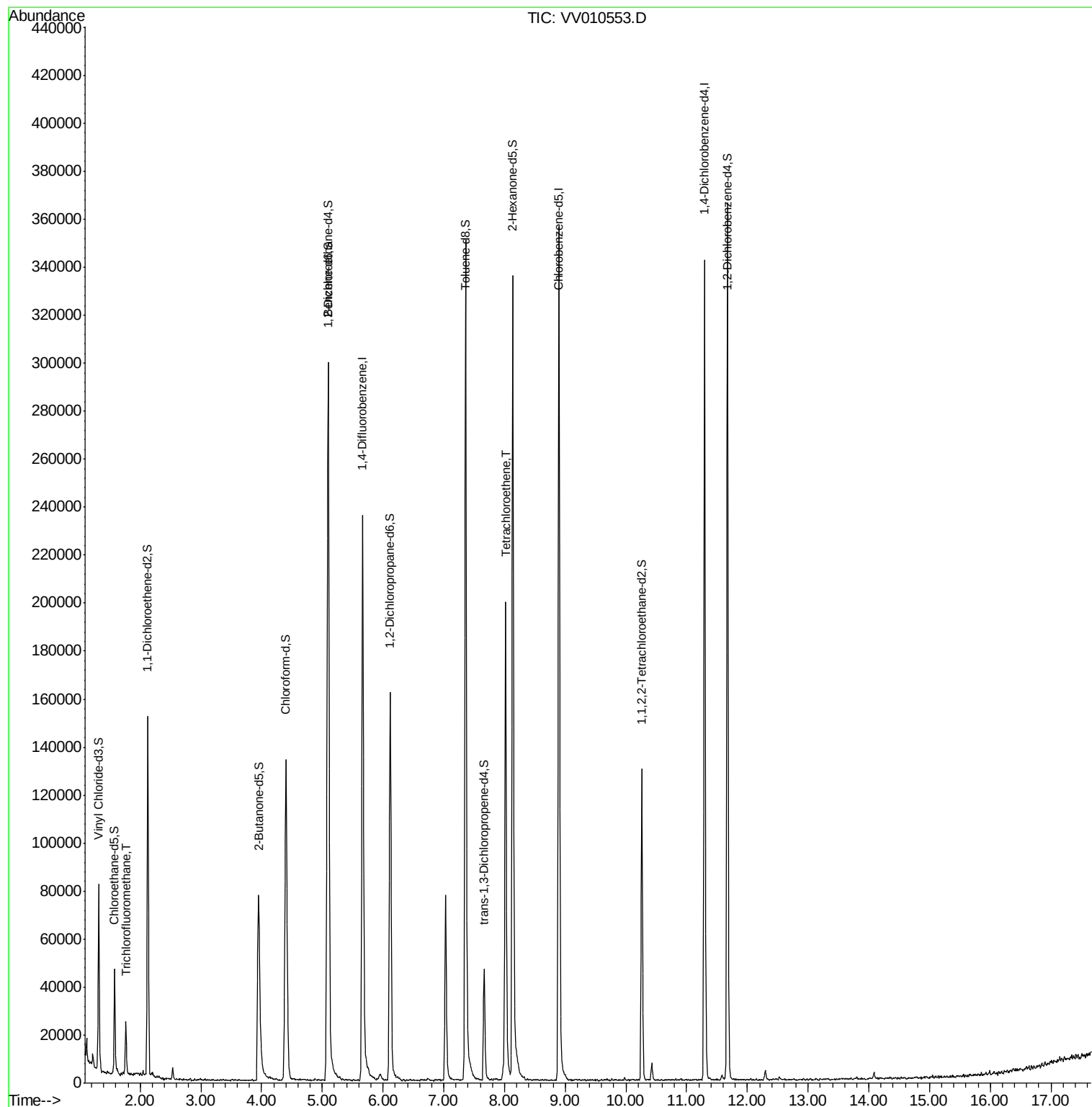
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.77	101	12080	0.499 ug/L	97
47) Tetrachloroethene	8.02	164	50981	3.345 ug/L	96

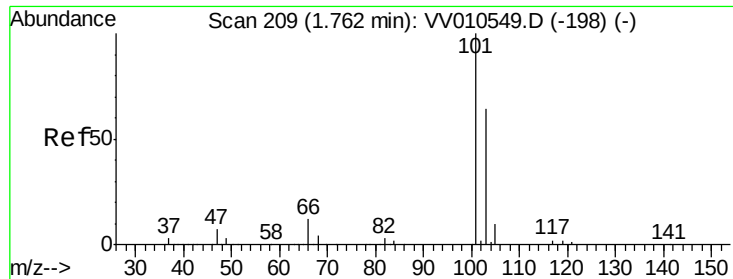
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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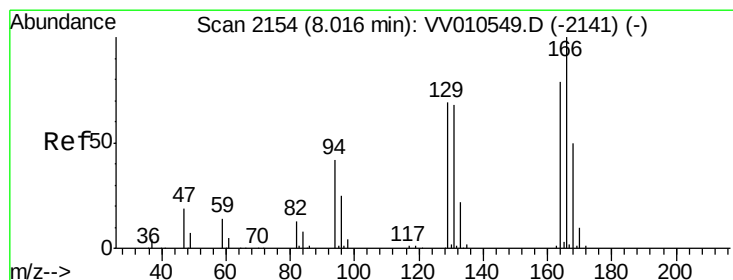
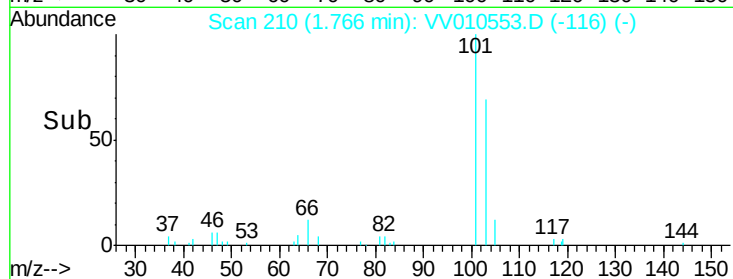
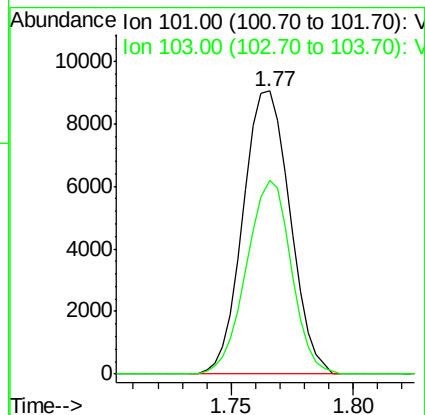
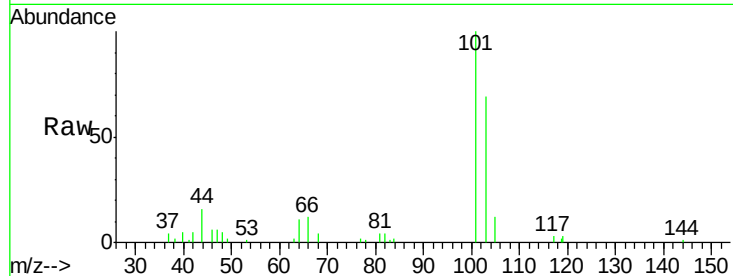


#9

Trichlorofluoromethane
Concen: 0.499 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV010553.D
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Instrument :
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Tot Ion:101 Resp: 12080
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7



#47

Tetrachloroethene
Concen: 3.345 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010553.D
Acq: 29 Apr 2019 18:05

Tgt Ion:164 Resp: 50981
Ion Ratio Lower Upper
164 100
129 82.3 62.2 115.4
131 89.0 61.5 114.1
166 132.8 89.1 165.5

