

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072619\
 Data File : VV012045.D
 Acq On : 26 Jul 2019 11:45
 Operator : SY/MD
 Sample : K4004-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2A36

Quant Time: Jul 27 00:02:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 26 23:19:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	133904	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	130525	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62056	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26665	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.59	69	24181	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.13	63	44811	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.97	46	103301	50.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.56%
24) Chloroform-d	4.40	84	80991	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.08	65	46915	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.10	84	162153	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.12	67	48781	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.36	98	137264	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.67	79	17323	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.14	63	84962	50.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36738	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	57956	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

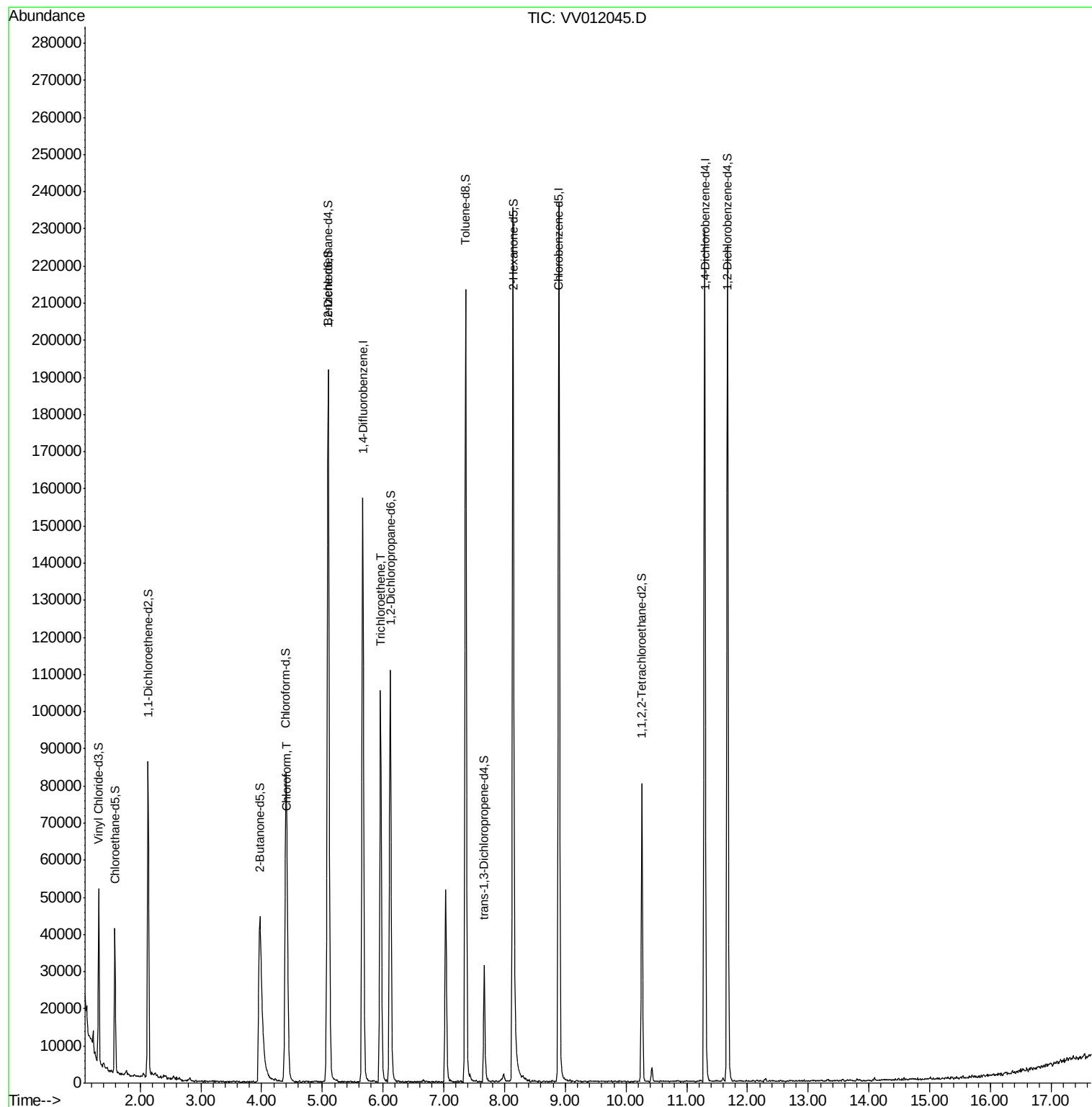
Target Compounds					Ovalue
25) Chloroform	4.43	83	16539	0.817 ug/L	94
34) Trichloroethene	5.96	95	35694	3.348 ug/L	97

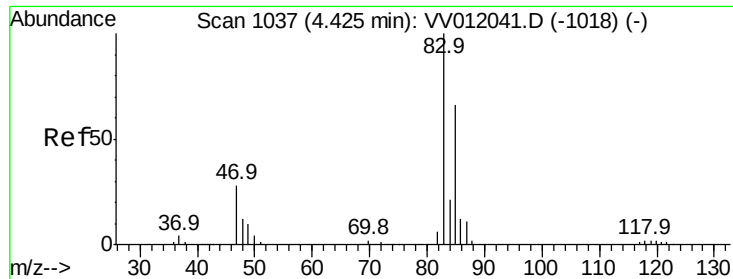
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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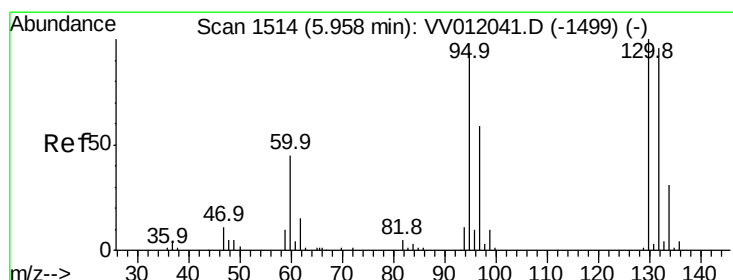
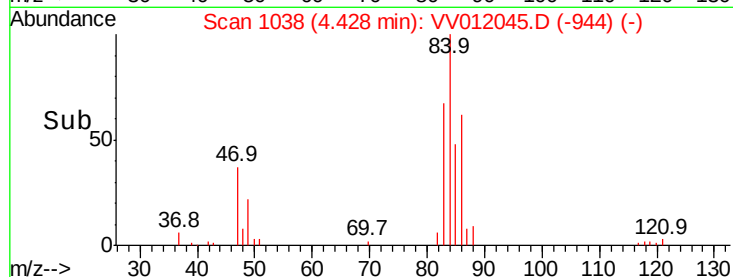
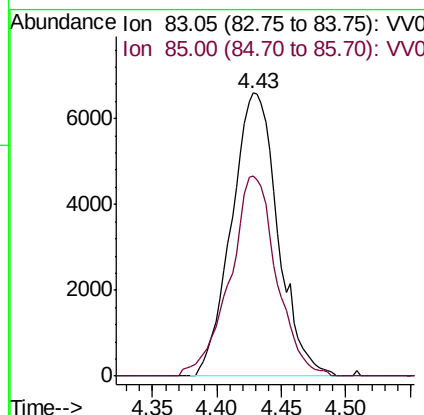
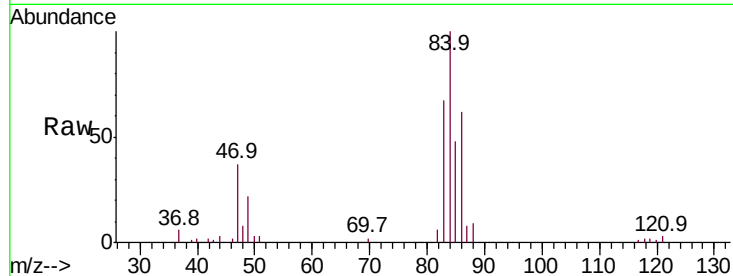




#25
Chloroform
Concen: 0.817 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
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Tot Ion: 83 Resp: 16539
Ion Ratio Lower Upper
83 100
85 70.9 46.5 86.3



#34
Trichloroethene
Concen: 3.348 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV012045.D
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Tgt Ion: 95 Resp: 35694
Ion Ratio Lower Upper
95 100
97 62.7 45.6 84.6
132 100.9 71.3 132.3
130 100.1 72.8 135.2

