

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052120\
 Data File : VV016165.D
 Acq On : 21 May 2020 19:41
 Operator : SY/MD
 Sample : L2731-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX4

Quant Time: May 22 05:36:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 01:50:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	122088	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120072	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	53699	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29742	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.58	69	32758	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.13	63	52680	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.94	46	98971	52.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.76%
24) Chloroform-d	4.38	84	82007	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
26) 1,2-Dichloroethane-d4	5.06	65	45238	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.08	84	153265	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.10	67	49652	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.34	98	133639	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
45) trans-1,3-Dichloropropene-	7.65	79	13387	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
48) 2-Hexanone-d5	8.12	63	79160	52.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.30%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33555	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	52155	5.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.60%

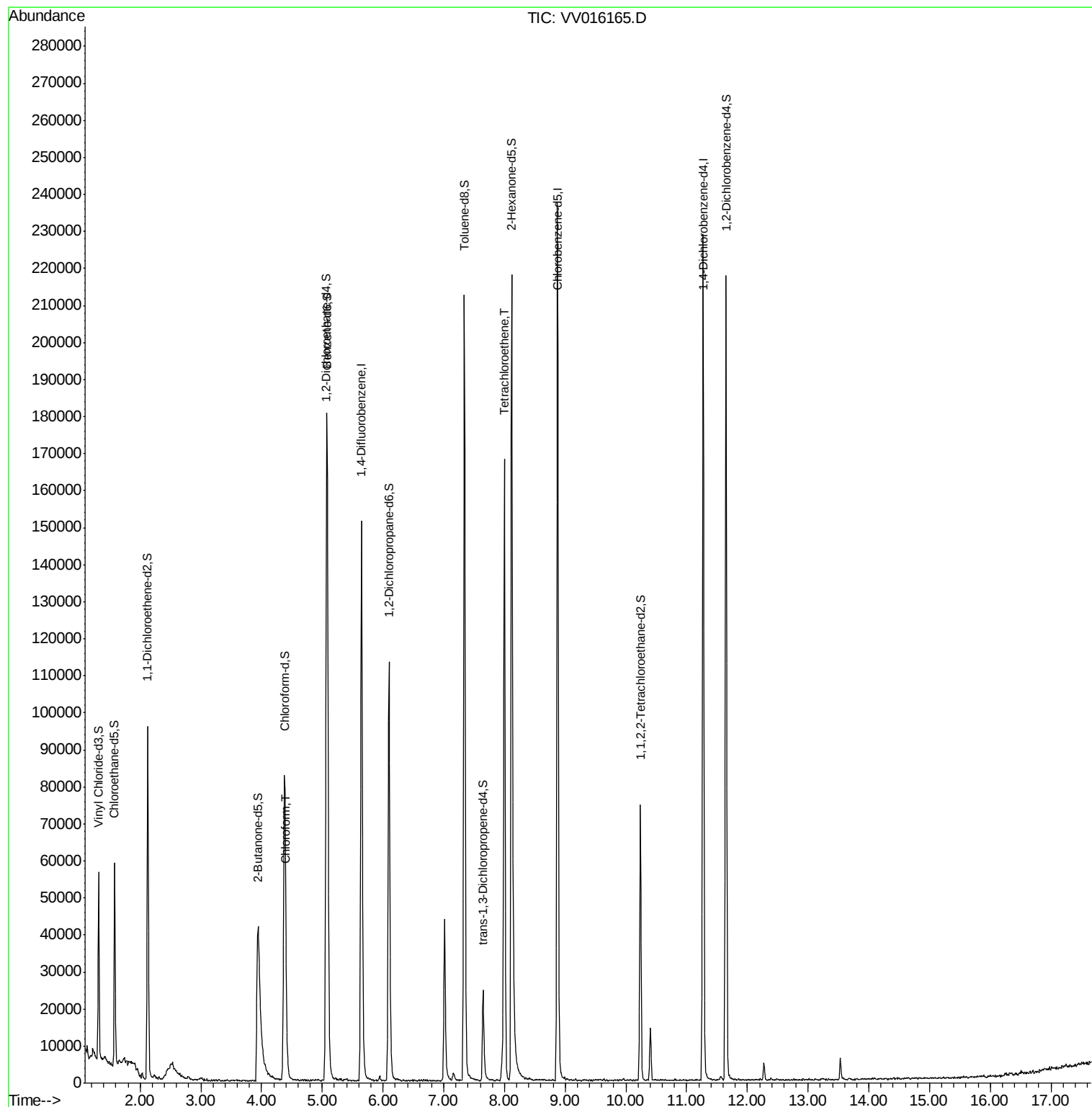
Target Compounds					Ovalue
25) Chloroform	4.41	83	5652	0.359 ug/L	94
49) Tetrachloroethene	8.00	164	34537	5.740 ug/L	98

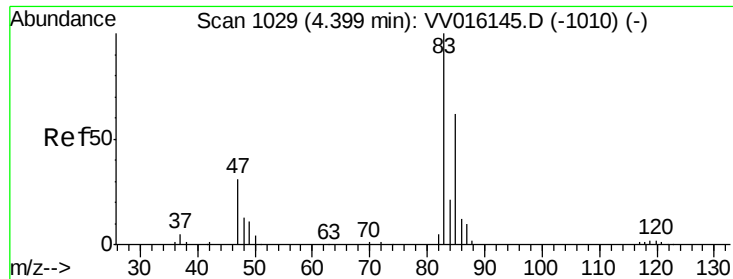
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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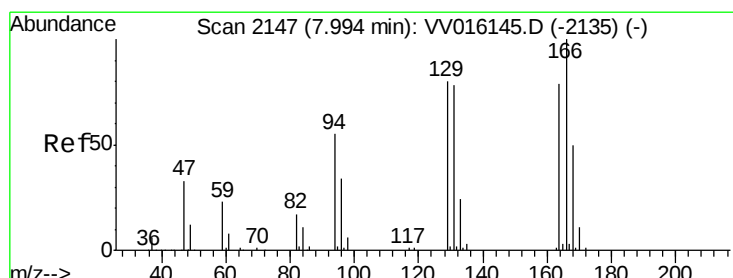
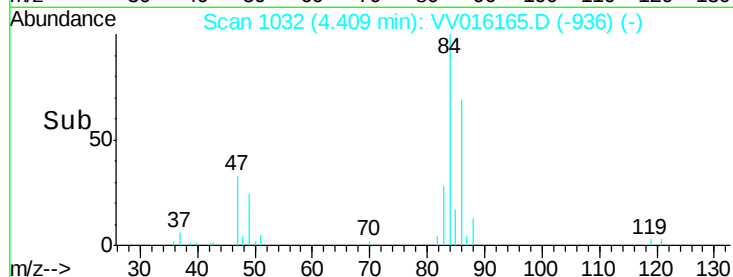
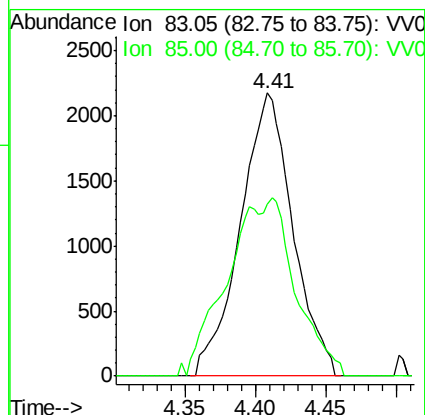
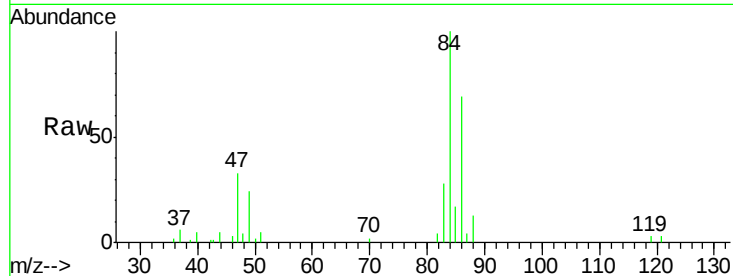




#25
Chloroform
Concen: 0.359 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016165.D
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Tot Ion: 83 Resp: 5652
Ion Ratio Lower Upper
83 100
85 60.9 45.7 84.9



#49
Tetrachloroethene
Concen: 5.740 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016165.D
Acq: 21 May 2020 19:41

Tgt Ion: 164 Resp: 34537
Ion Ratio Lower Upper
164 100
129 101.5 69.7 129.4
131 97.0 66.8 124.2
166 126.0 89.1 165.5

