

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052120\
 Data File : VV016157.D
 Acq On : 21 May 2020 16:37
 Operator : SY/MD
 Sample : L2731-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW6

Quant Time: May 22 04:10:17 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	139504	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	134281	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63007	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28935	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.58	69	33889	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.13	63	52319	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.94	46	92380	42.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.58%
24) Chloroform-d	4.38	84	80844	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.06	65	42088	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.08	84	154132	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.10	67	48749	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.34	98	134614	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
45) trans-1,3-Dichloropropene-	7.65	79	12130	3.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.40%
48) 2-Hexanone-d5	8.12	63	69536	41.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.70%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30296	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	49469	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

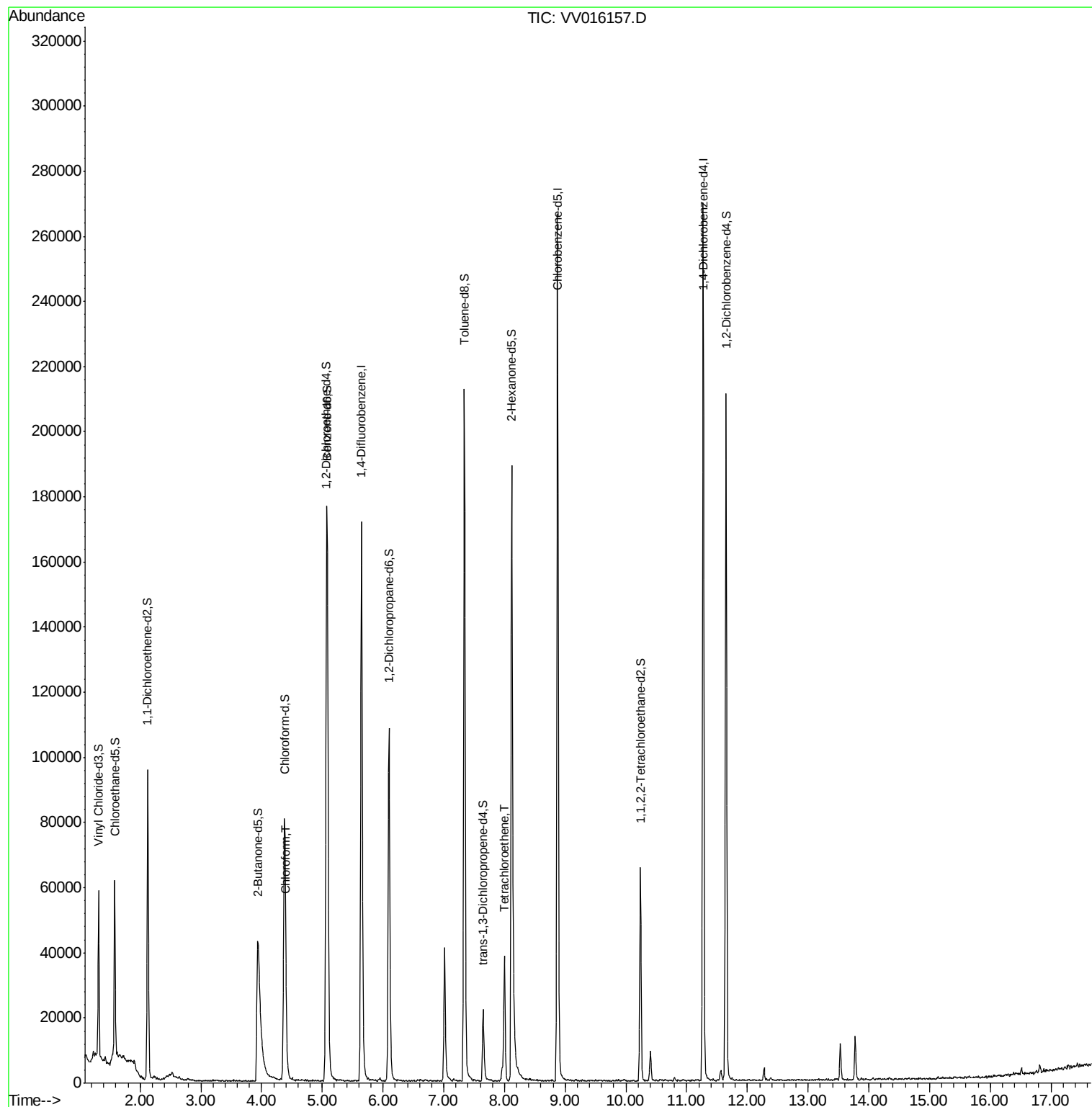
Target Compounds					Ovalue
25) Chloroform	4.41	83	3559	0.198 ug/L	96
49) Tetrachloroethene	8.00	164	8412	1.250 ug/L	95

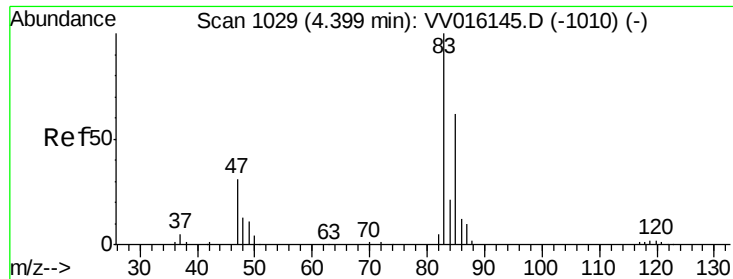
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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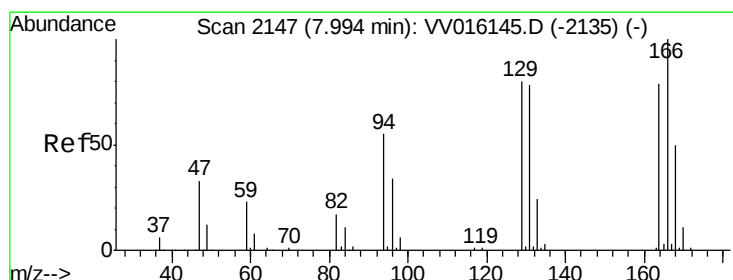
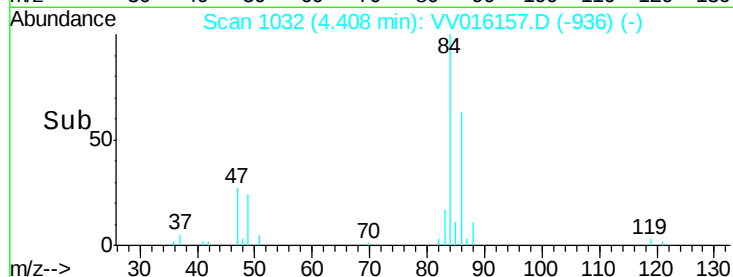
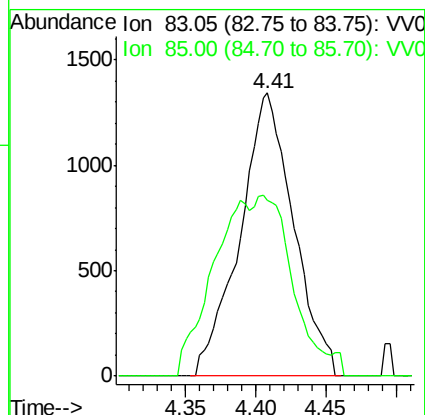
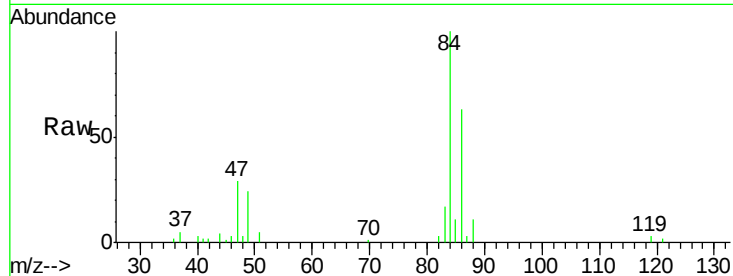




#25
Chloroform
Concen: 0.198 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016157.D
Acq: 21 May 2020 16:37

Instrument :
MSVOA_V
ClientSampled :
C0AW6

Tot Ion: 83 Resp: 3559
Ion Ratio Lower Upper
83 100
85 62.2 45.7 84.9



#49
Tetrachloroethene
Concen: 1.250 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV016157.D
Acq: 21 May 2020 16:37

Tgt Ion: 164 Resp: 8412
Ion Ratio Lower Upper
164 100
129 95.2 69.7 129.4
131 90.5 66.8 124.2
166 120.9 89.1 165.5

