

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070120\
 Data File : VV017277.D
 Acq On : 01 Jul 2020 09:52
 Operator : SY/MD
 Sample : VV0701WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK58

Quant Time: Jul 02 03:15:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 02 03:02:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	175963	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	171629	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76208	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	45914	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.58	69	41657	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.12	63	71866	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.96	46	112830	41.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.84%
24) Chloroform-d	4.37	84	116522	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.06	65	62597	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.07	84	205486	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.09	67	61870	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.33	98	179575	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
45) trans-1,3-Dichloropropene-	7.64	79	23794	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
48) 2-Hexanone-d5	8.11	63	85472	40.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.82%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42966	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	71478	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

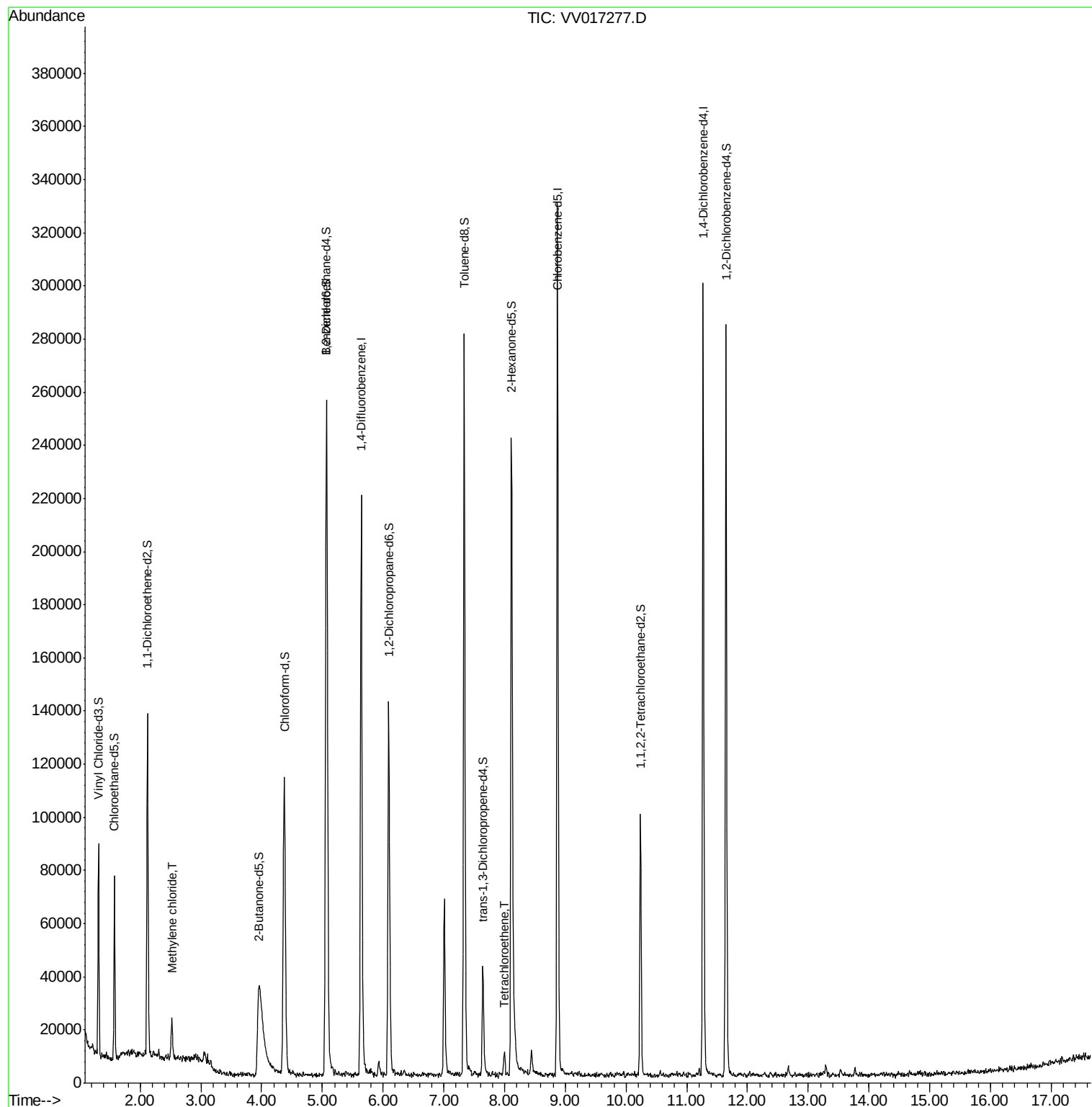
Target Compounds					Ovalue
16) Methylene chloride	2.52	84	6126	0.677 ug/L	91
49) Tetrachloroethene	8.00	164	2022	0.191 ug/L	93

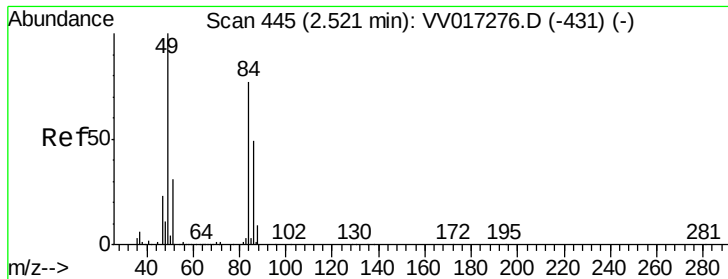
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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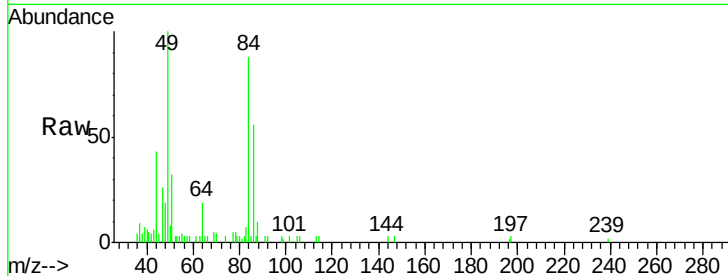




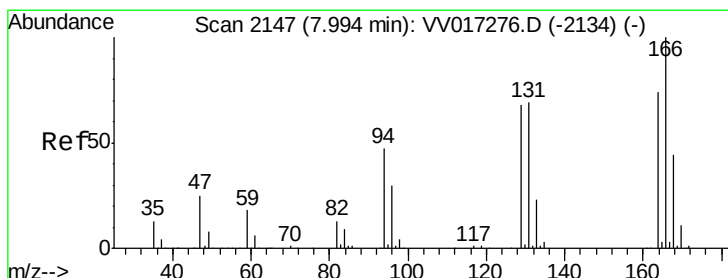
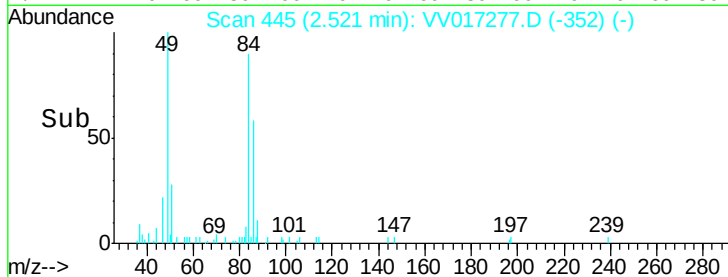
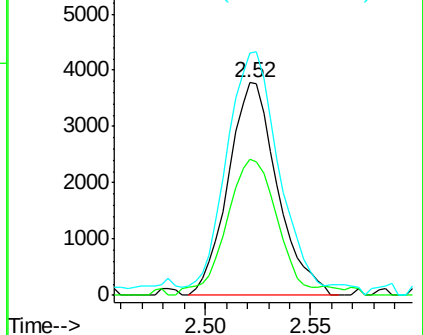
#16
Methvlene chloride
Concen: 0.677 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV017277.D
Acq: 01 Jul 2020 09:52

Instrument :
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Tot Ion: 84 Resp: 6126
Ion Ratio Lower Upper
84 100
86 63.9 45.8 85.0
49 114.2 89.6 166.4

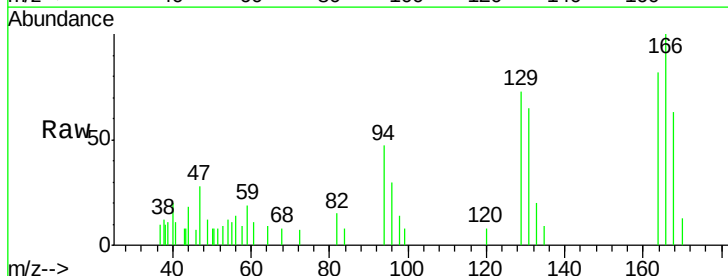


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0



#49
Tetrachloroethene
Concen: 0.191 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
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Acq: 01 Jul 2020 09:52

Tgt Ion:164 Resp: 2022
Ion Ratio Lower Upper
164 100
129 89.3 65.2 121.0
131 79.3 64.1 119.1
166 122.3 90.2 167.4



Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V

