

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051220\
 Data File : VV016019.D
 Acq On : 12 May 2020 17:03
 Operator : SY/MD
 Sample : L2541-23
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: May 13 08:08:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 13 06:55:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	145528	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145771	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66698	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49986	6.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.60%
7) Chloroethane-d5	1.58	69	44346	5.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.60%
11) 1,1-Dichloroethene-d2	2.12	63	74125	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.40%
20) 2-Butanone-d5	3.94	46	124451	55.26	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.52%
24) Chloroform-d	4.38	84	89985	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.06	65	54231	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.08	84	186819	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.10	67	58257	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.34	98	166201	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
45) trans-1,3-Dichloropropene-	7.65	79	19237	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
48) 2-Hexanone-d5	8.12	63	87063	47.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.38%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38331	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	59926	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

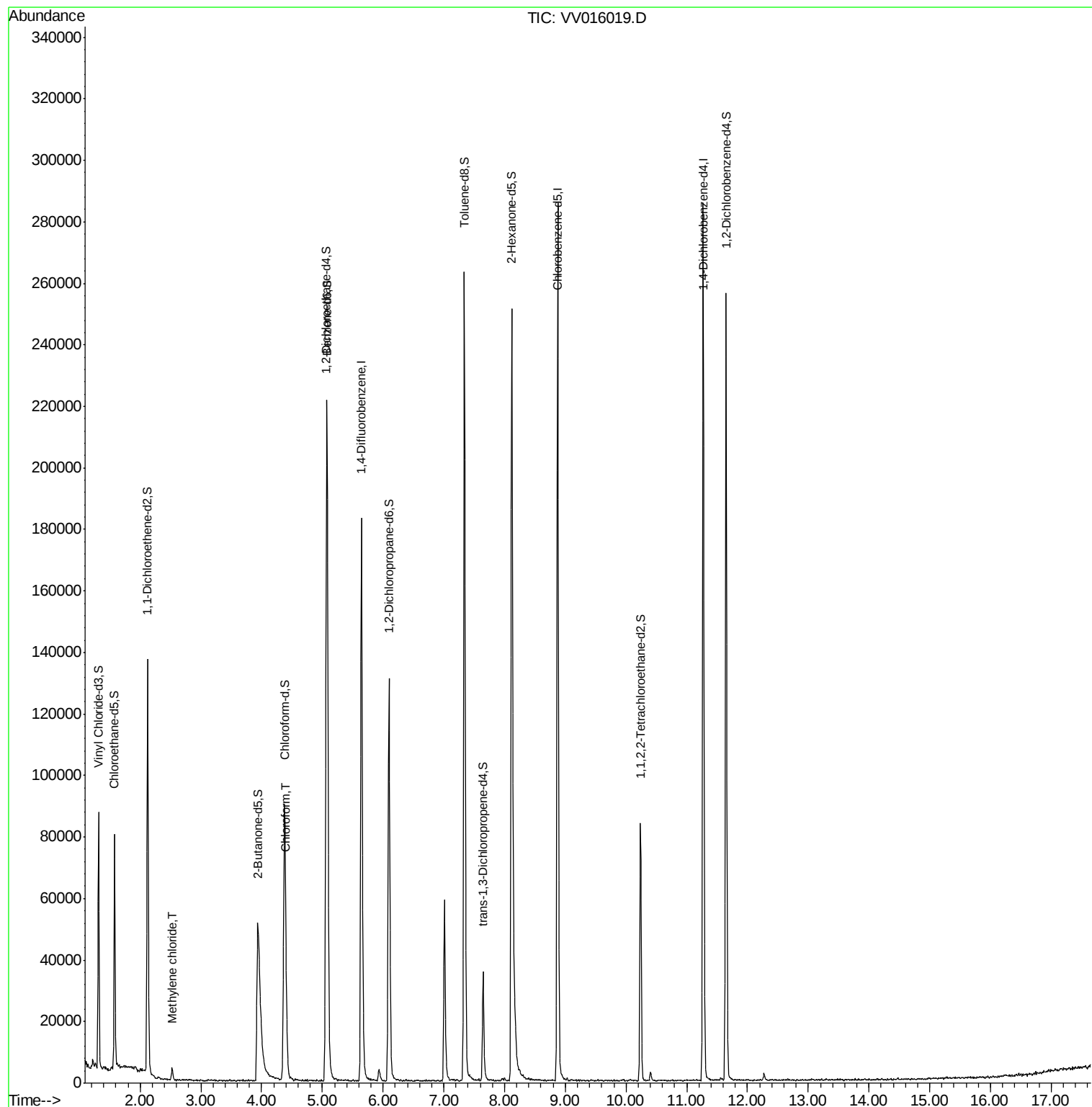
Target Compounds					Ovalue
16) Methylene chloride	2.52	84	1376	0.144 ug/L	90
25) Chloroform	4.41	83	8750	0.466 ug/L	97

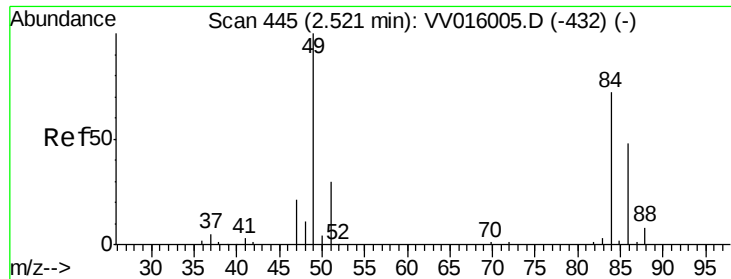
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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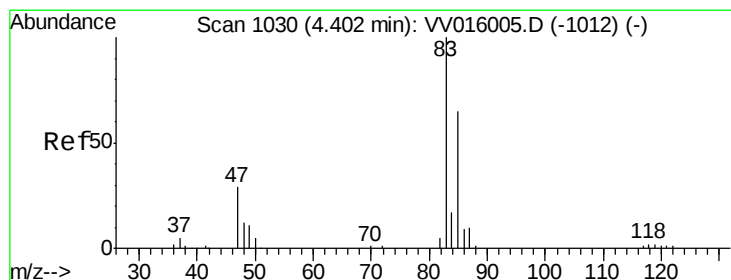
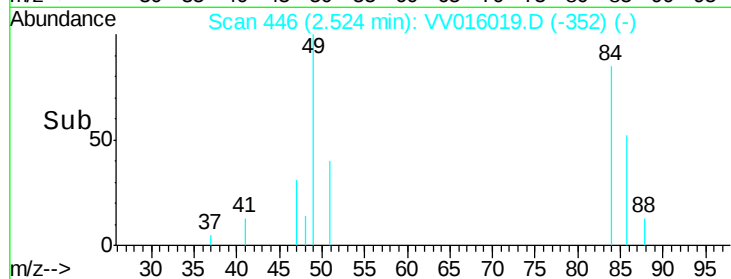
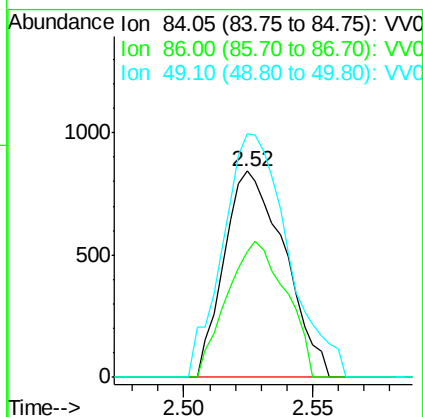
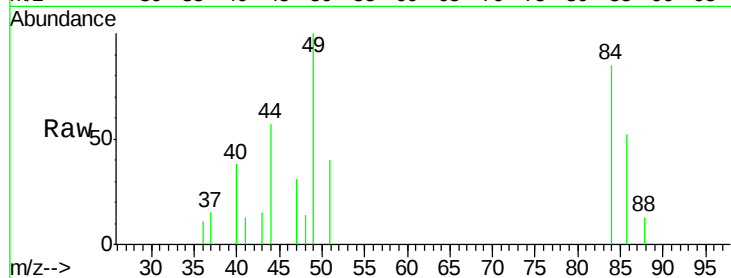




#16
Methvlene chloride
Concen: 0.144 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV016019.D
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Tot Ion: 84 Resp: 1376
Ion Ratio Lower Upper
84 100
86 61.2 45.6 84.8
49 118.3 93.6 173.8



#25
Chloroform
Concen: 0.466 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016019.D
Acq: 12 May 2020 17:03

Tgt Ion: 83 Resp: 8750
Ion Ratio Lower Upper
83 100
85 67.8 45.7 84.9

