

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
 Data File : VV017046.D
 Acq On : 23 Jun 2020 11:23
 Operator : SY/MD
 Sample : L3067-10DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXG7DL

Quant Time: Jun 24 05:15:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 24 05:01:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	183801	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	177330	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83517	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44483	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.58	69	35446	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.12	63	69742	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	3.94	46	137425	48.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.76%
24) Chloroform-d	4.37	84	105960	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.06	65	61329	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.07	84	214067	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.09	67	63346	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.33	98	192203	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
45) trans-1,3-Dichloropropene-	7.64	79	25322	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
48) 2-Hexanone-d5	8.11	63	83046	38.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.00%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42561	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	75514	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

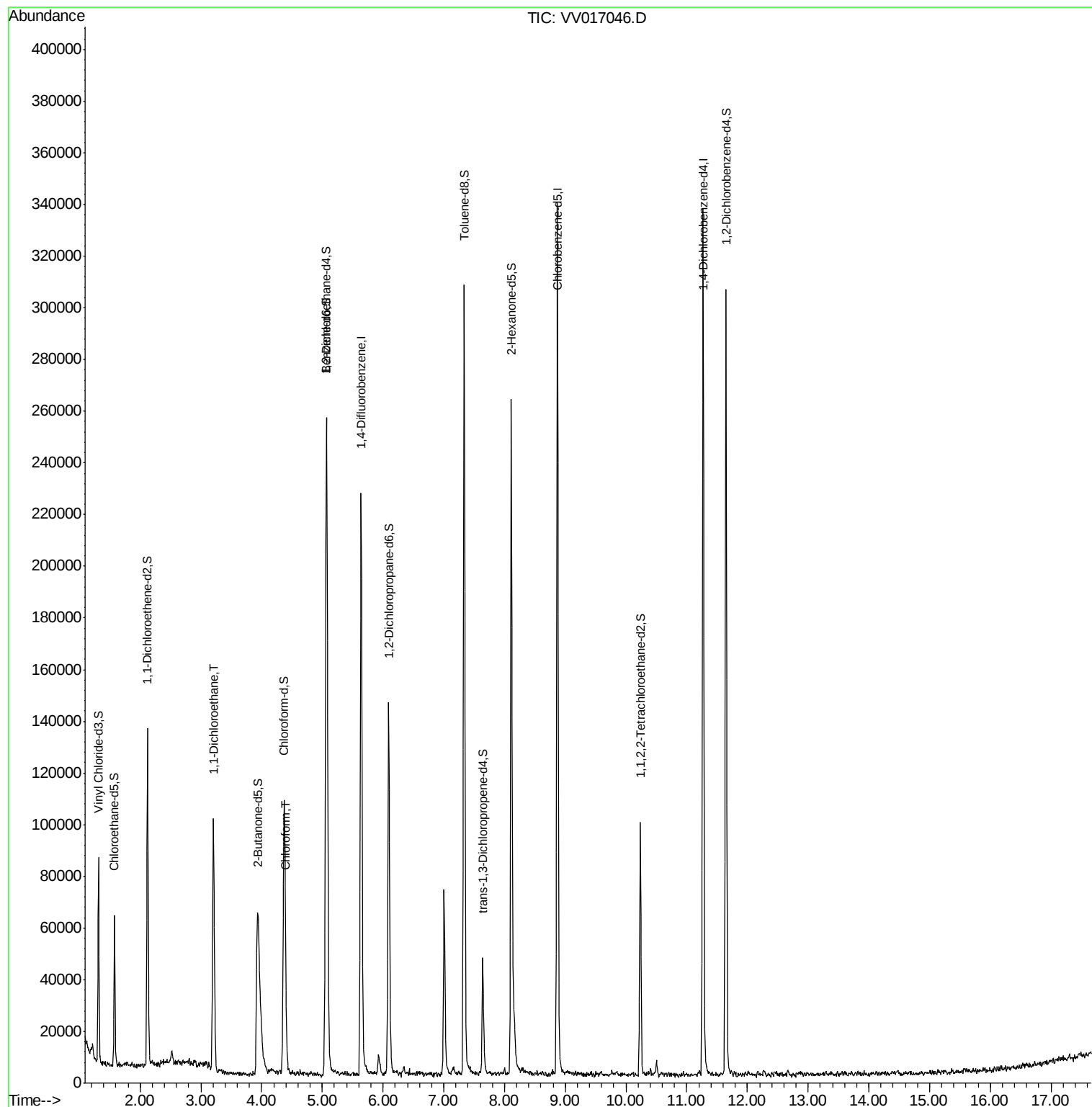
Target Compounds					Ovalue
19) 1,1-Dichloroethane	3.21	63	94517	4.500 ug/L	99
25) Chloroform	4.40	83	8184	0.357 ug/L	94

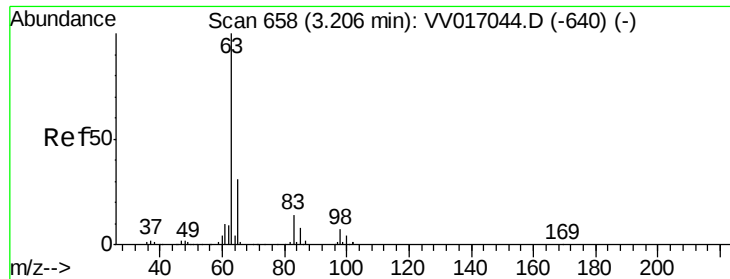
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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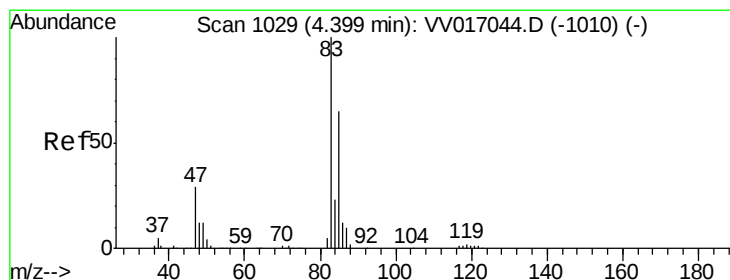
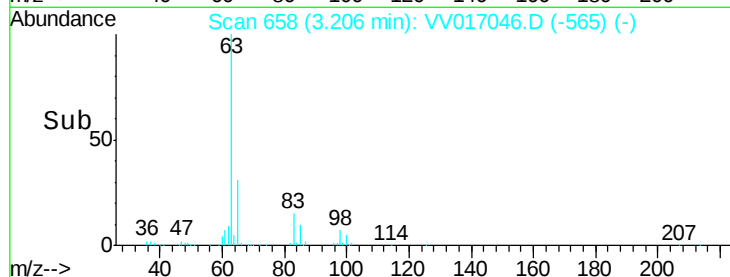
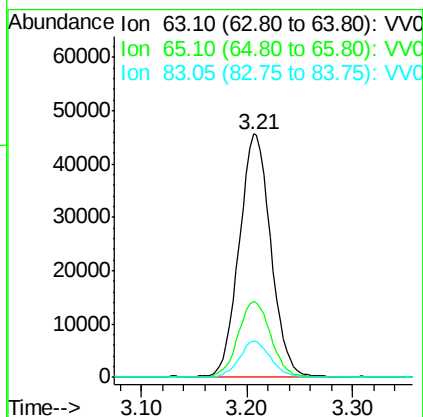
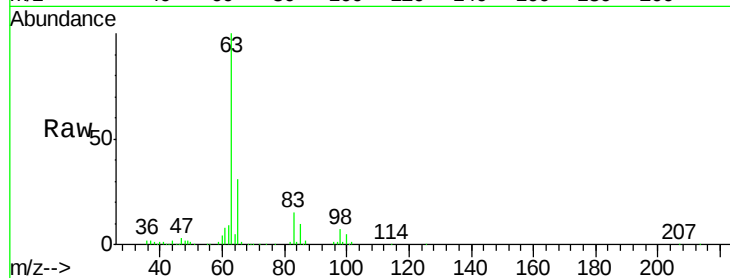




#19
 1,1-Dichloroethane
 Concen: 4.500 ug/L
 RT: 3.21 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: VV017046.D
 Acq: 23 Jun 2020 11:23

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Tot Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.8	40.4
83	15.1	9.7	17.9



#25
 Chloroform
 Concen: 0.357 ug/L
 RT: 4.40 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VV017046.D
 Acq: 23 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.2	44.2	82.2

