

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016831.D
 Acq On : 11 Jun 2020 16:53
 Operator : SY/MD
 Sample : L2929-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 01:33:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 01:27:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	358488	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	340220	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166537	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	86488	34.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.38%
7) Chloroethane-d5	1.56	69	66856	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.10%
11) 1,1-Dichloroethene-d2	2.12	63	123292	29.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.06%#
21) 2-Butanone-d5	3.89	46	166707	89.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.04%
24) Chloroform-d	4.37	84	205003	39.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.72%
26) 1,2-Dichloroethane-d4	5.05	65	152131	43.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.96%
32) Benzene-d6	5.07	84	399346	40.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.44%
36) 1,2-Dichloropropane-d6	6.09	67	127084	41.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.14%
41) Toluene-d8	7.34	98	357364	39.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.42%#
43) trans-1,3-Dichloropropene-	7.64	79	63233	39.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.42%
47) 2-Hexanone-d5	8.11	63	98823	74.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172902	42.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	157513	44.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.64%

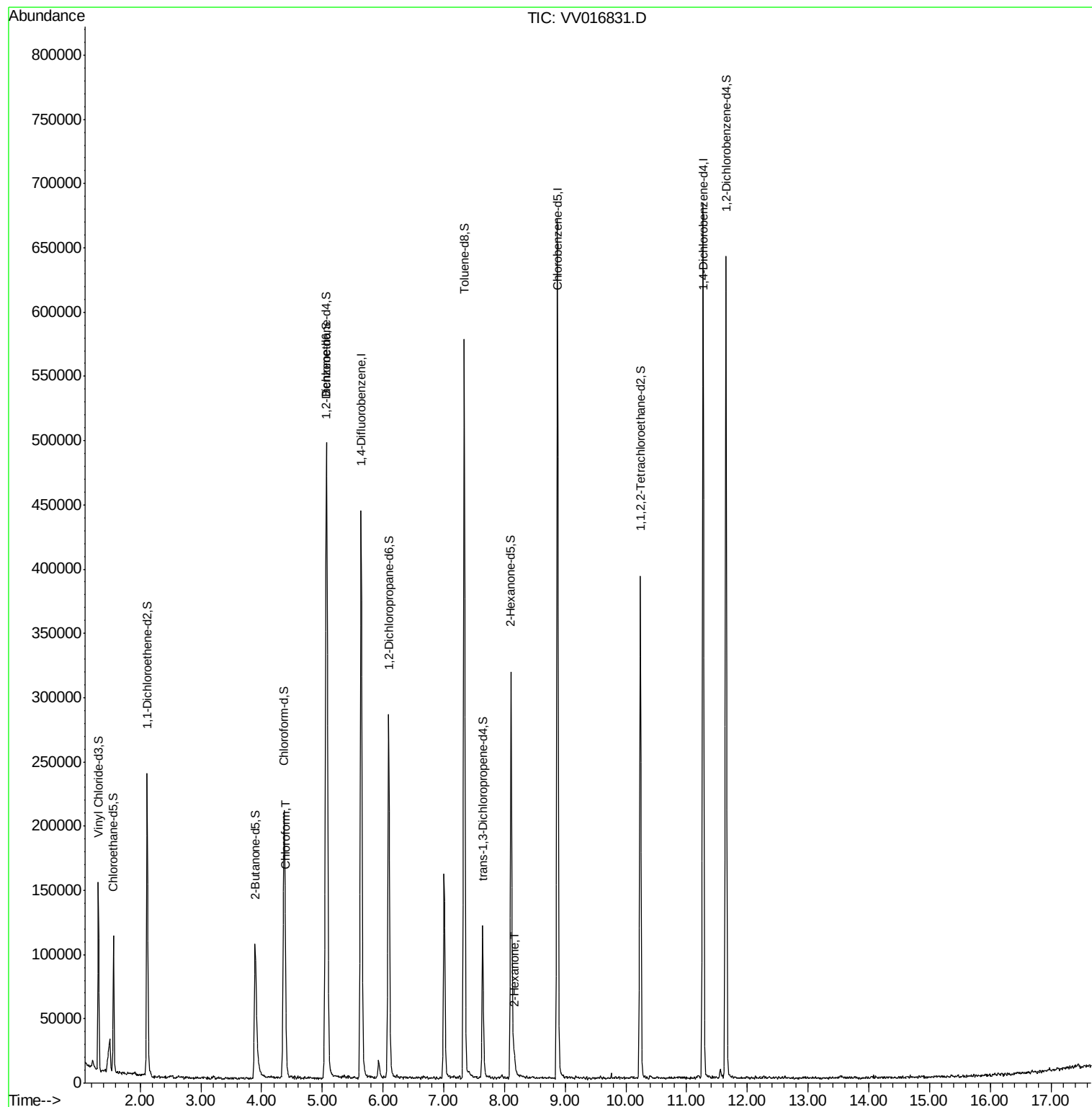
Target Compounds					Ovalue
25) Chloroform	4.40	83	4587	0.977 ug/L	79
48) 2-Hexanone	8.17	43	8194	2.849 ug/L #	66

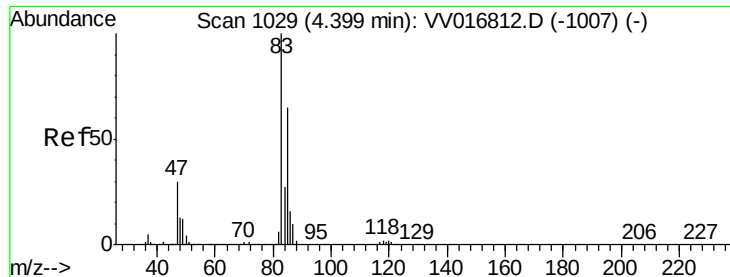
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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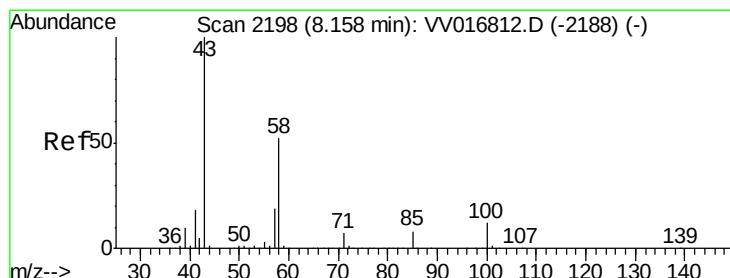
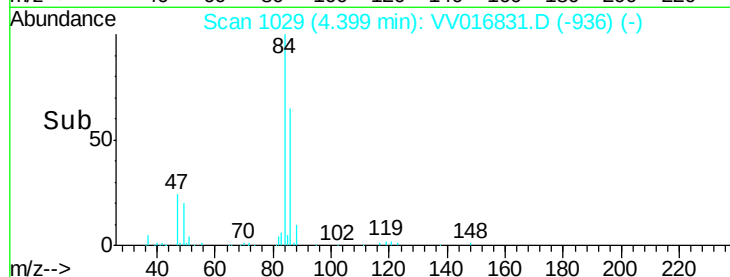
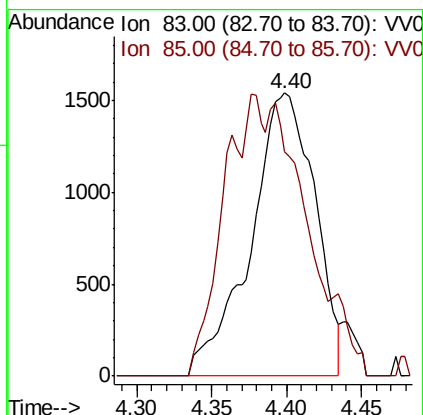
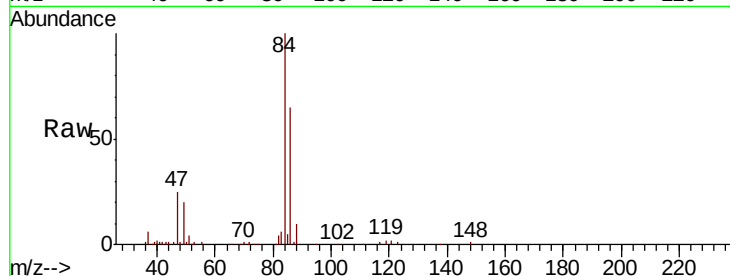




#25
Chloroform
Concen: 0.977 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV016831.D
Acq: 11 Jun 2020 16:53

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 4587
Ion Ratio Lower Upper
83 100
85 79.3 44.1 81.9



#48
2-Hexanone
Concen: 2.849 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016831.D
Acq: 11 Jun 2020 16:53

Tgt Ion: 43 Resp: 8194
Ion Ratio Lower Upper
43 100
58 29.7 43.1 64.7#
57 0.0 15.3 22.9#
100 3.8 10.0 15.0#

