

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012820\
 Data File : VV014419.D
 Acq On : 28 Jan 2020 15:02
 Operator : SY/MD
 Sample : L1253-08DL 20X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC5DL

Quant Time: Jan 29 05:48:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jan 29 05:25:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	840133	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	770636	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	354606	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	214553	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.58	69	174586	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.13	63	284072	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	3.94	46	693398	49.10	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.20%
24) Chloroform-d	4.39	84	557294	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.08	65	269428	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.09	84	1177611	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.11	67	376829	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.35	98	1048540	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.66	79	133653	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.13	63	666217	49.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.78%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	252597	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	345681	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

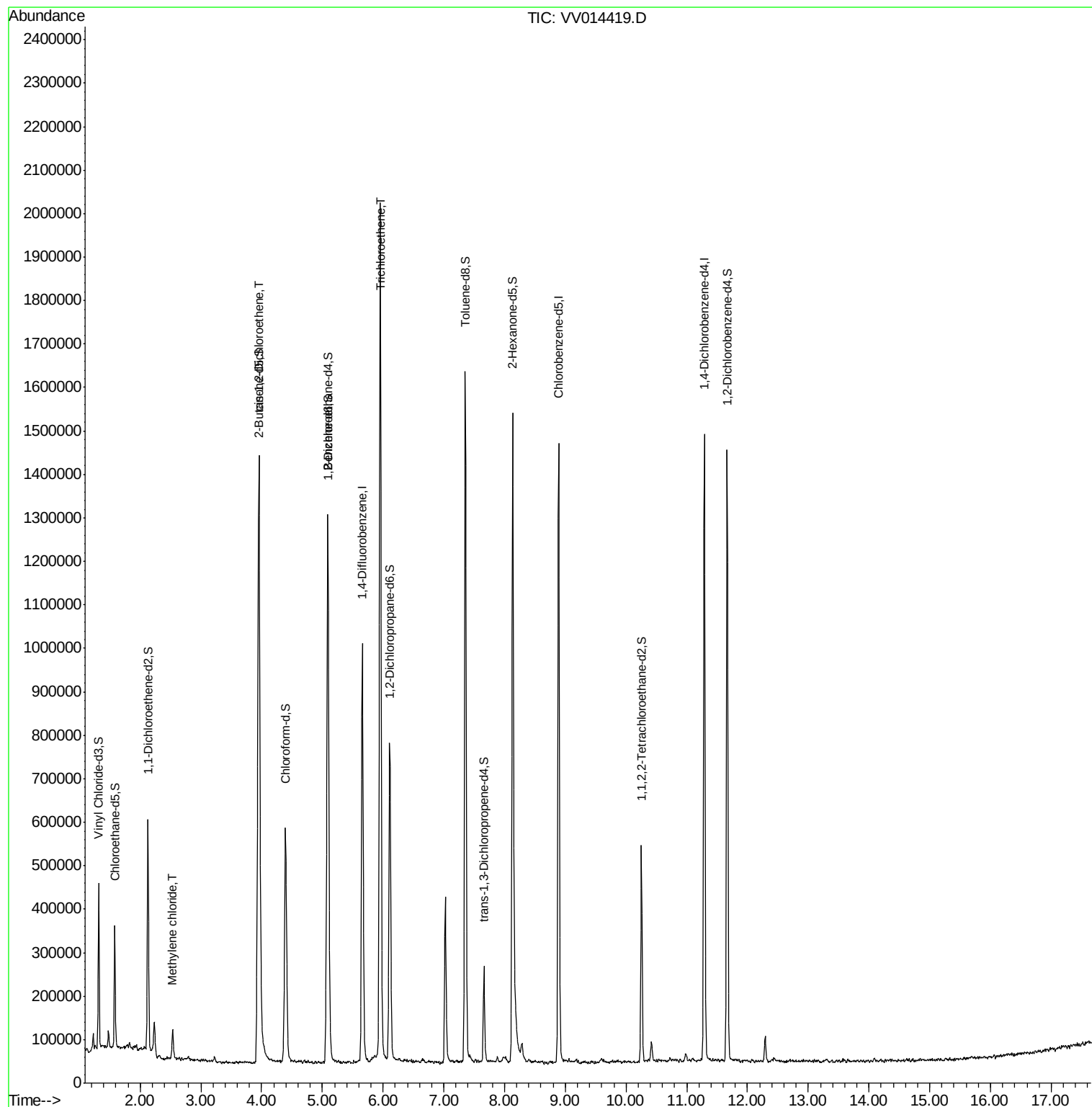
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	29040	0.475 ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	645939	10.444 ug/L #	98
34) Trichloroethene	5.96	95	712790	11.687 ug/L	99

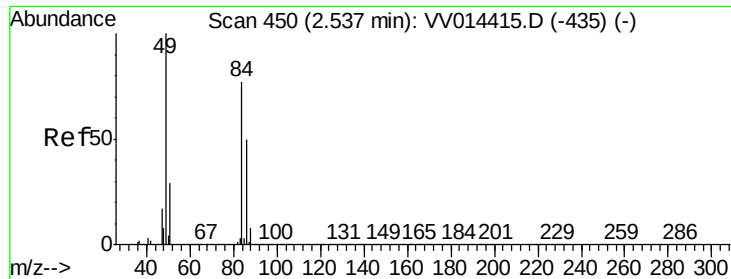
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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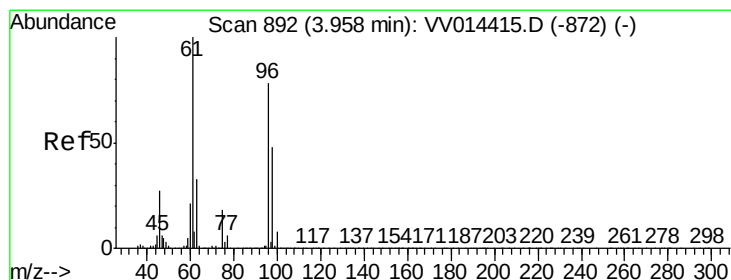
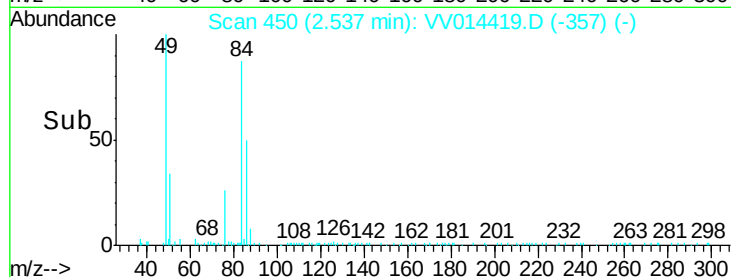
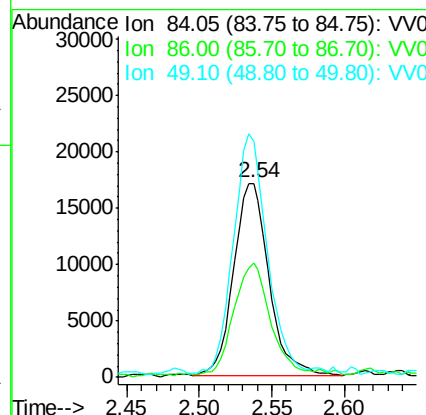
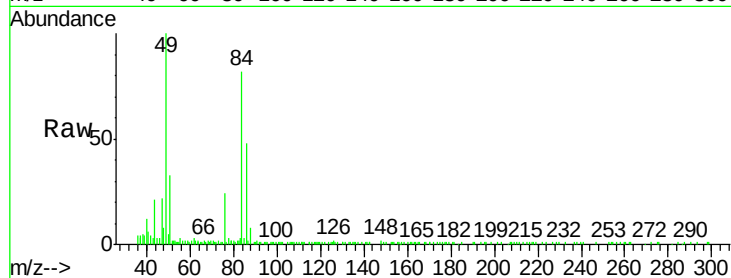




#16
Methylene chloride
Concen: 0.475 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014419.D
Acq: 28 Jan 2020 15:02

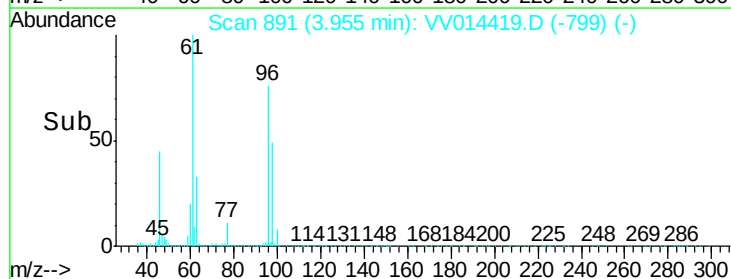
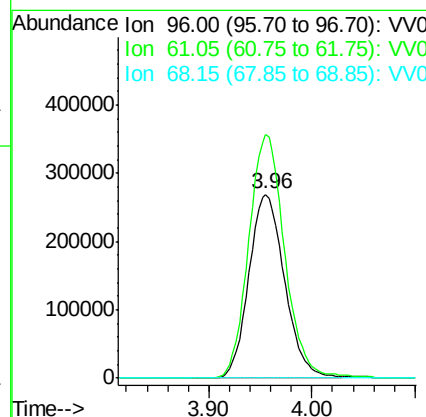
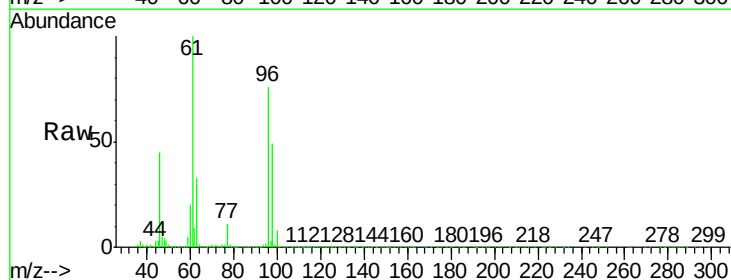
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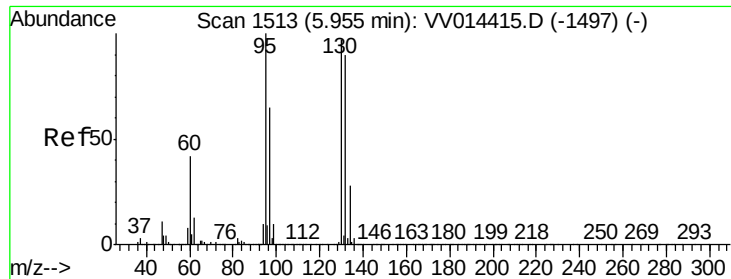
Tot Ion: 84 Resp: 29040
Ion Ratio Lower Upper
84 100
86 58.8 43.1 80.1
49 121.3 82.1 152.5



#22
cis-1,2-Dichloroethene
Concen: 10.444 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV014419.D
Acq: 28 Jan 2020 15:02

Tgt Ion: 96 Resp: 645939
Ion Ratio Lower Upper
96 100
61 132.3 90.6 168.3
68 0.2 0.3 0.7#





#34
 Trichloroethene
 Concen: 11.687 ug/L
 RT: 5.96 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: VV014419.D
 Acq: 28 Jan 2020 15:02

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Tot Ion:	95	Resp:	712790
Ion	Ratio	Lower	Upper
95	100		
97	64.7	43.8	81.3
132	90.3	63.4	117.8
130	94.9	65.7	122.1

