

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016505.D
 Acq On : 04 Jun 2020 13:20
 Operator : SY/MD
 Sample : L2869-07DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBFG7DL

Manual Integrations
 APPROVED

MMDadoda
 6/5/2020 1:08:10 PM

Quant Time: Jun 05 03:13:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 05 01:52:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	365499	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344172	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163244	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98039	37.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.74%
7) Chloroethane-d5	1.57	69	75502	40.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.12	63	143983	31.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.76%
21) 2-Butanone-d5	3.89	46	170402	102.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.94%
24) Chloroform-d	4.37	84	220545	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.05	65	155777	47.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.76%
32) Benzene-d6	5.07	84	439896	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.42%
36) 1,2-Dichloropropane-d6	6.09	67	139424	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.06%
41) Toluene-d8	7.34	98	389280	46.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.98%
43) trans-1,3-Dichloropropene-	7.64	79	63555	45.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.80%
47) 2-Hexanone-d5	8.11	63	130973	106.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	186108	47.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	157424	51.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.64%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	6073m	2.198 ug/L	
34) Trichloroethene	5.94	95	118551	44.636 ug/L	96

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

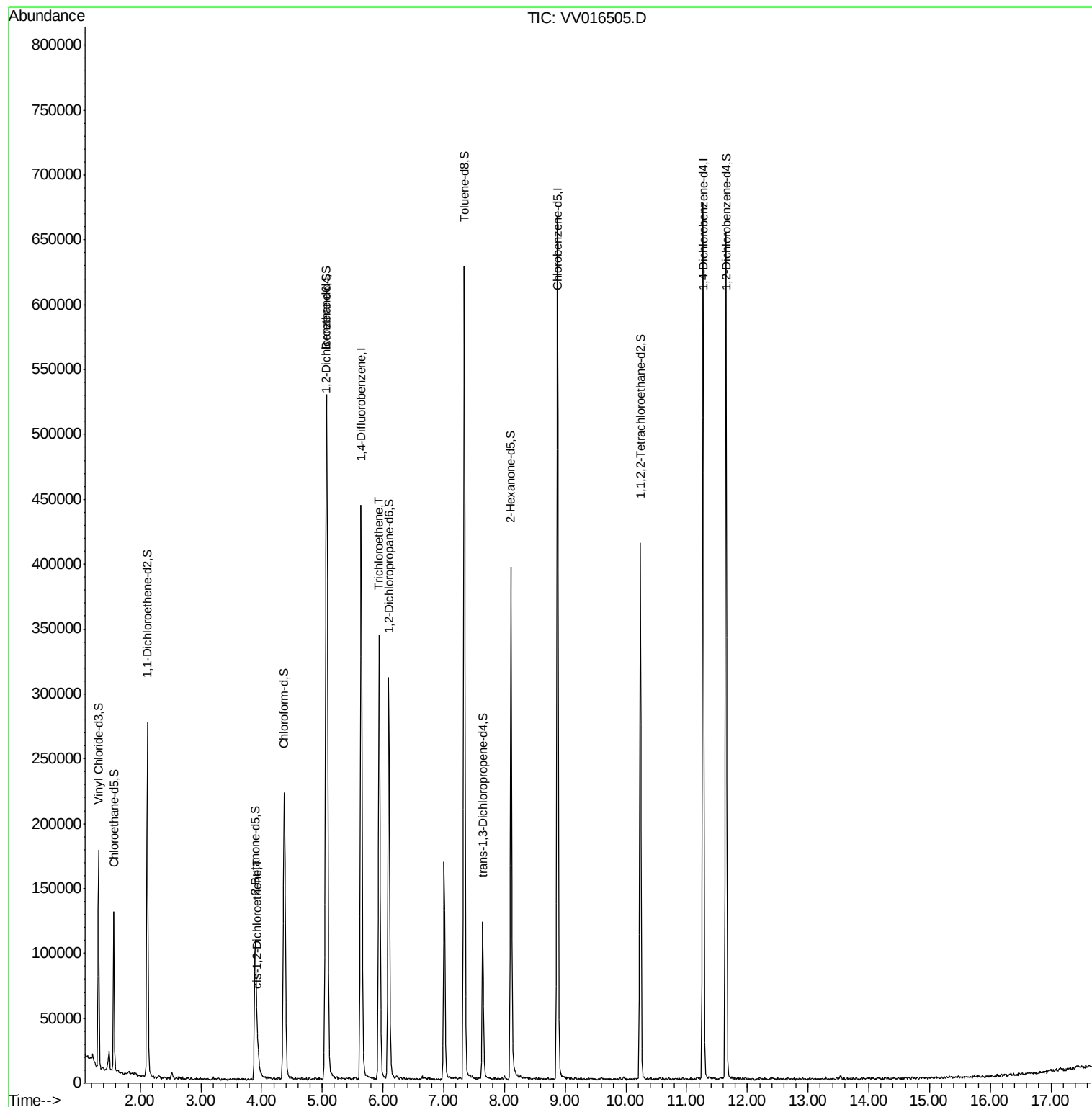
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060420\
Data File : VV016505.D
Acq On : 04 Jun 2020 13:20
Operator : SY/MD
Sample : L2869-07DL 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

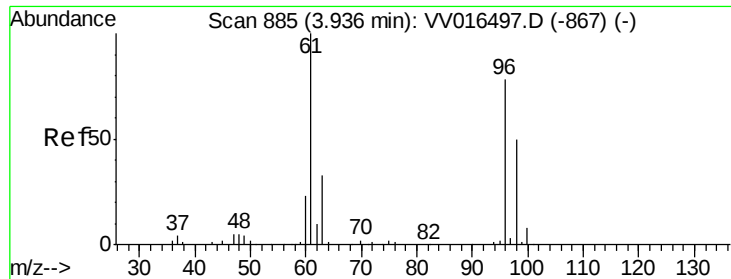
Instrument :
MSVOA_V
ClientSampleId :
DBFG7DL

Manual Integrations
APPROVED

MMDadoda
6/5/2020 1:08:10 PM

Quant Time: Jun 05 03:13:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration





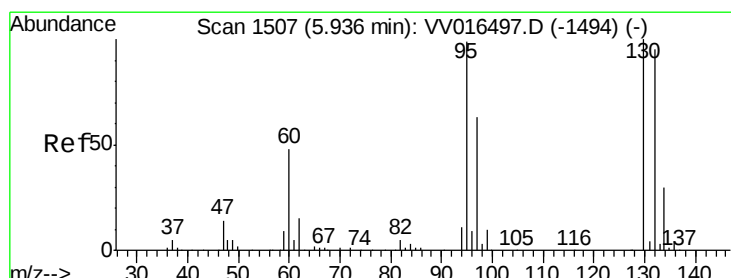
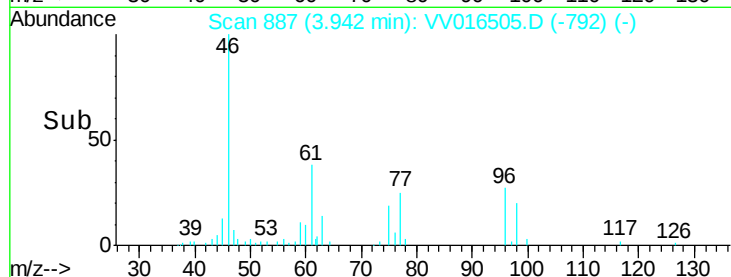
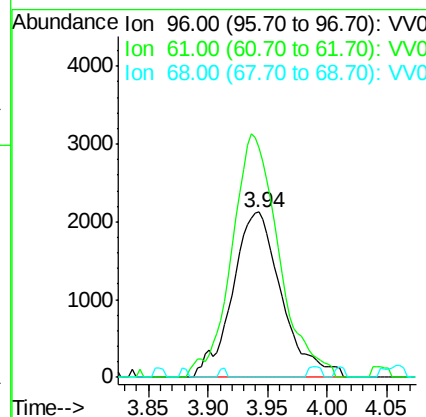
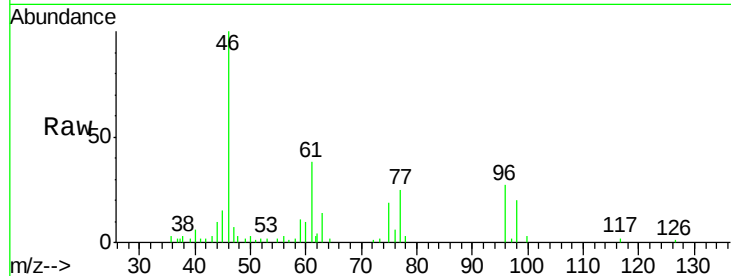
#20
cis-1,2-Dichloroethene
Concen: 2.198 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV016505.D
Acq: 04 Jun 2020 13:20

Instrument :
MSVOA_V
ClientSampleId :
DBFG7DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	138.8	93.4	173.4
68	0.0	0.0	0.0

Manual Integrations
APPROVED

MMDadoda
6/5/2020 1:08:10 PM



#34
Trichloroethene
Concen: 44.636 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV016505.D
Acq: 04 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
95	100		
97	66.2	42.8	79.6
132	96.4	65.6	121.8
130	100.8	69.0	128.1

