

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016529.D
 Acq On : 05 Jun 2020 12:33
 Operator : SY/MD
 Sample : L2861-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 00:10:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 00:07:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344569	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324181	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151519	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	110731	45.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.74%
7) Chloroethane-d5	1.57	69	78936	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.12	63	149537	34.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.12%
21) 2-Butanone-d5	3.89	46	165925	106.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.33%
24) Chloroform-d	4.37	84	218723	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.52%
26) 1,2-Dichloroethane-d4	5.05	65	154847	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.98%
32) Benzene-d6	5.07	84	440074	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.36%
36) 1,2-Dichloropropane-d6	6.09	67	136381	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.80%
41) Toluene-d8	7.34	98	395088	50.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.64	79	59081	44.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.60%
47) 2-Hexanone-d5	8.11	63	122980	106.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.13%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181040	49.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	155409	54.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.16%

Target Compounds

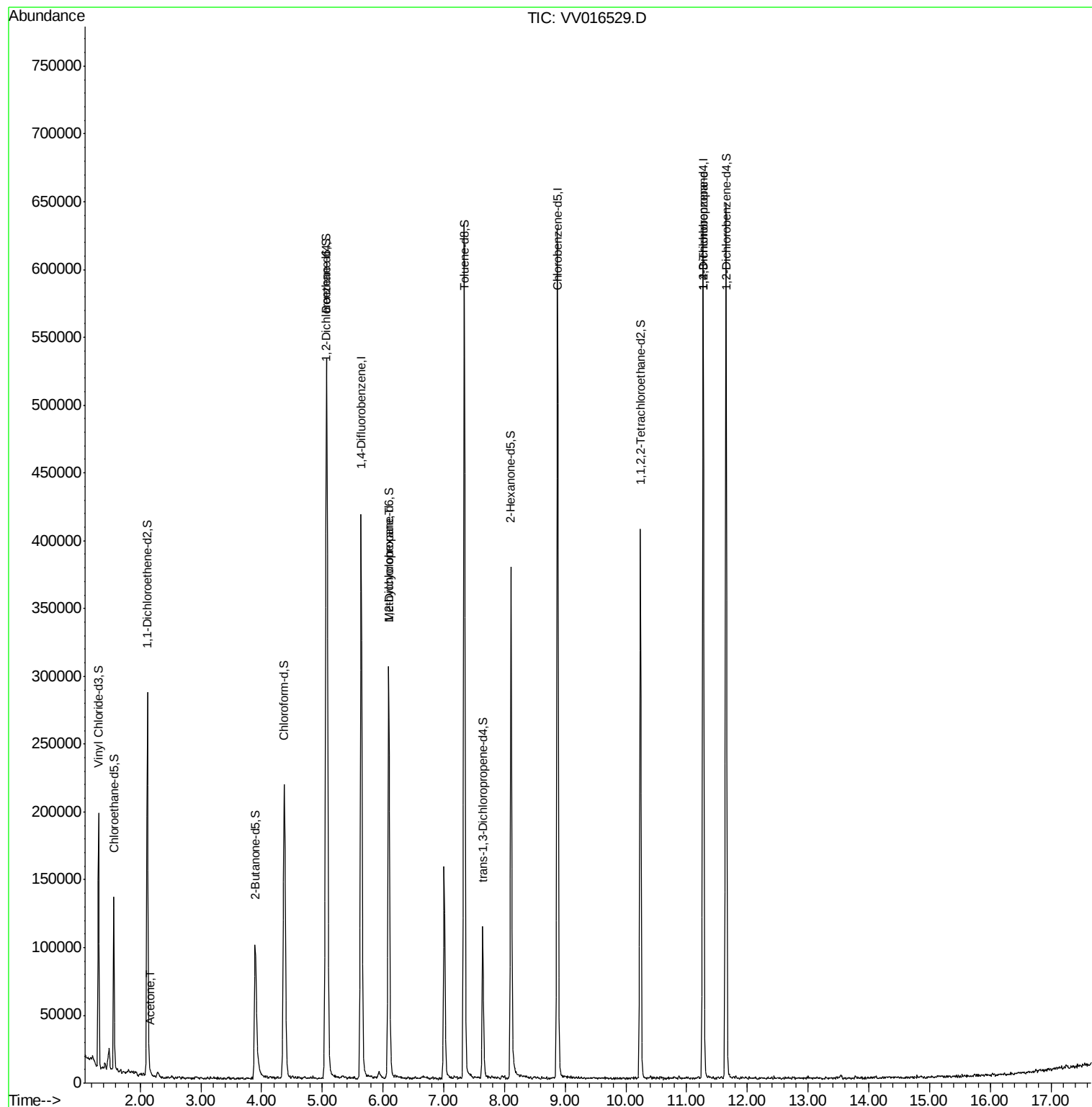
					Ovalue
13) Acetone	2.17	43	2217	1.520 ug/L	83
35) Methylcyclohexane	6.09	83	34467	9.598 ug/L #	17
59) 1,2,3-Trichloropropane	11.27	75	19335	6.235 ug/L	96

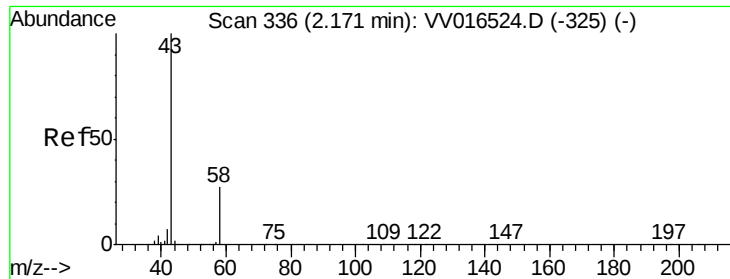
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.520 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016529.D

Acq: 05 Jun 2020 12:33

Instrument :

MSVOA_V

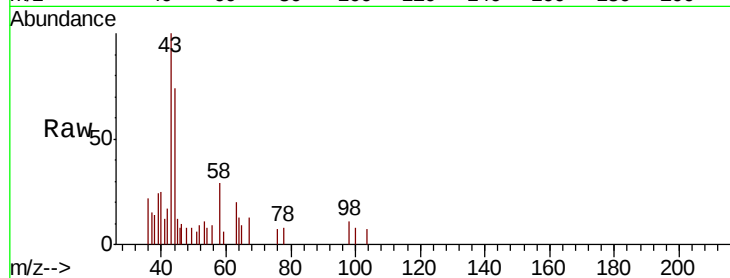
ClientSampleId :

Tot Ion: 43 Resp: 2217

Ion Ratio Lower Upper

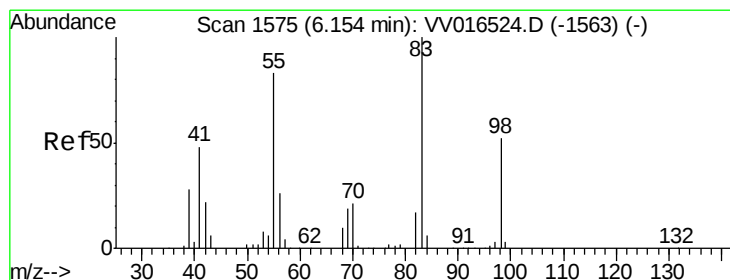
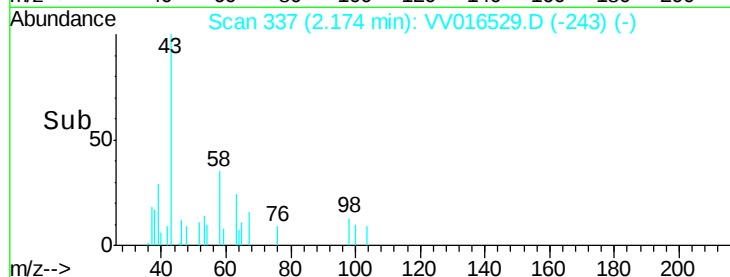
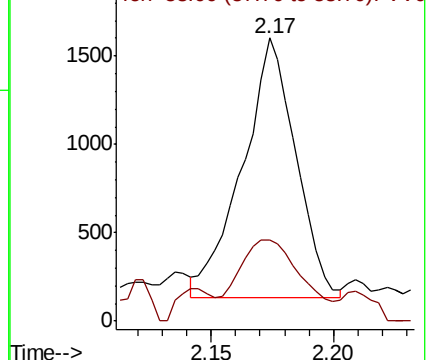
43 100

58 37.5 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#35

Methylcyclohexane

Concen: 9.598 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

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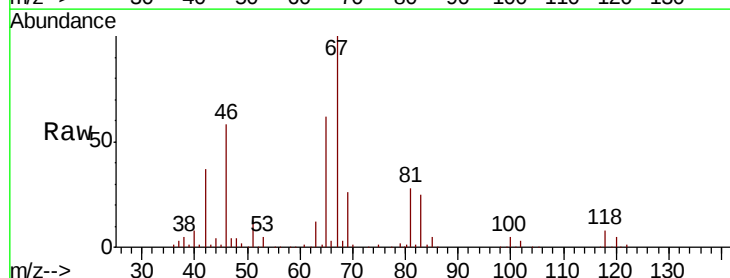
Tgt Ion: 83 Resp: 34467

Ion Ratio Lower Upper

83 100

55 0.2 63.4 95.0#

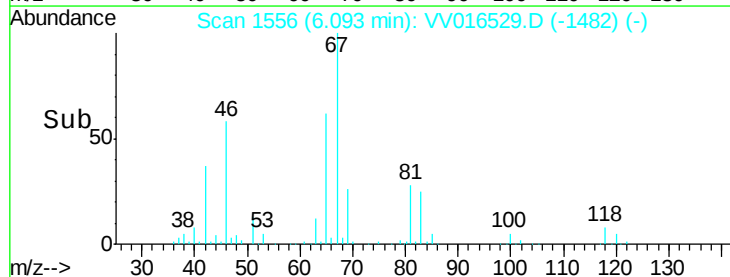
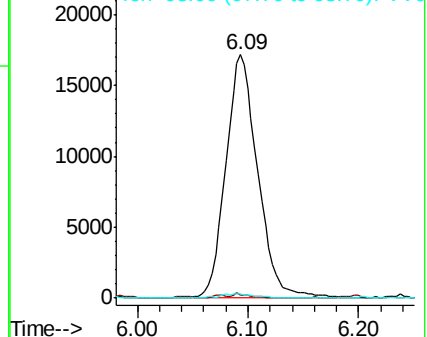
98 0.6 39.4 59.0#

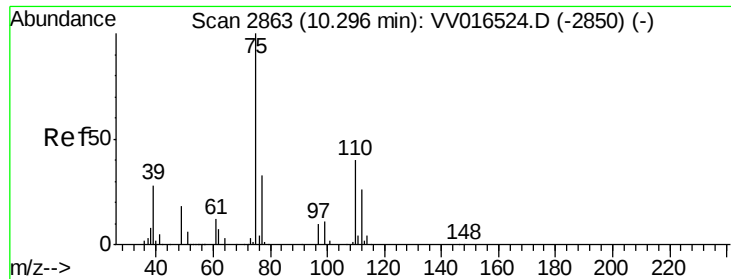


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0





#59

1,2,3-Trichloropropane

Concen: 6.235 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

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Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 19335

Ion Ratio Lower Upper

75 100

77 35.5 26.6 40.0

