

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016532.D
 Acq On : 05 Jun 2020 13:44
 Operator : SY/MD
 Sample : L2848-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 00:10:44 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	360438	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342012	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	158547	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	96472	37.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.58%
7) Chloroethane-d5	1.56	69	80490	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.34%
11) 1,1-Dichloroethene-d2	2.12	63	135307	29.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.80%#
21) 2-Butanone-d5	3.89	46	190152	116.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.49%
24) Chloroform-d	4.37	84	228055	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.05	65	160700	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
32) Benzene-d6	5.07	84	443080	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
36) 1,2-Dichloropropane-d6	6.09	67	144647	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.34%
41) Toluene-d8	7.34	98	399880	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%
43) trans-1,3-Dichloropropene-	7.64	79	59080	42.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.94%
47) 2-Hexanone-d5	8.11	63	137467	112.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.44%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	200506	51.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	162893	54.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.34%

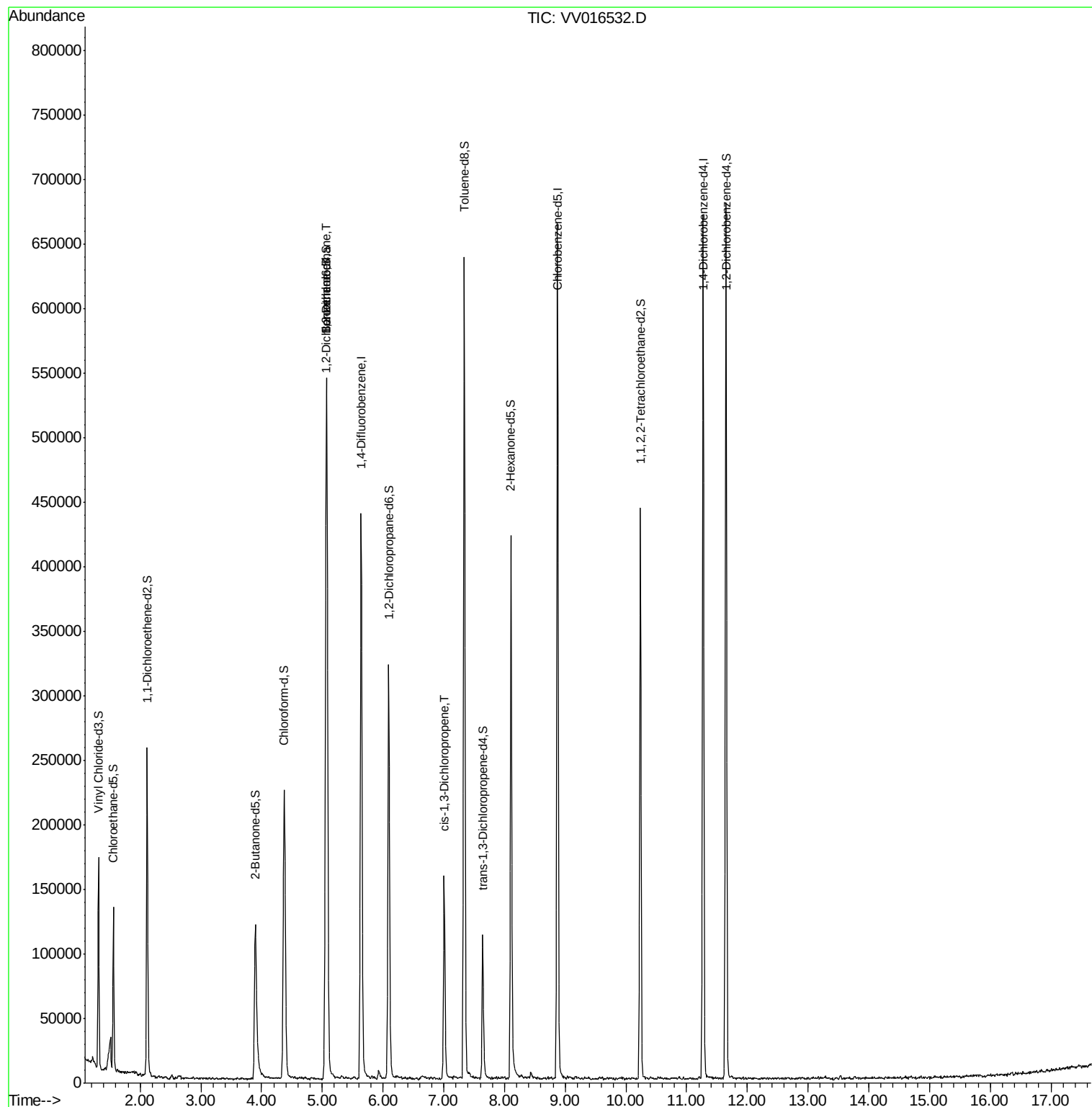
Target Compounds					Ovalue
27) 1,2-Dichloroethane	5.07	62	3217	0.809 ug/L	100
39) cis-1,3-Dichloropropene	7.01	75	4227	1.106 ug/L	84

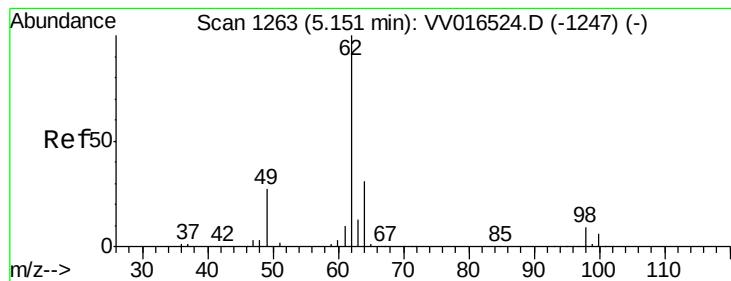
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.809 ug/L

RT: 5.07 min Scan# 1239

Delta R.T. -0.08 min

Lab File: VV016532.D

Acq: 05 Jun 2020 13:44

Instrument :

MSVOA_V

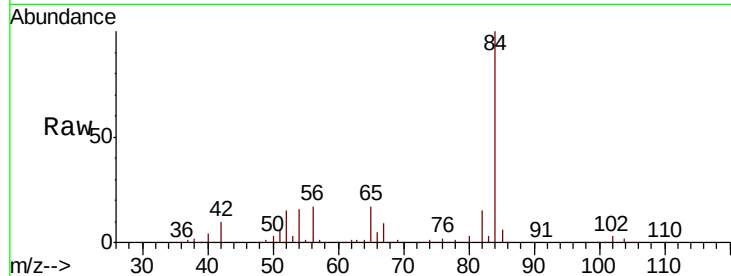
ClientSampleId :

Tot Ion: 62 Resp: 3217

Ion Ratio Lower Upper

62 100

98 8.8 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

1500

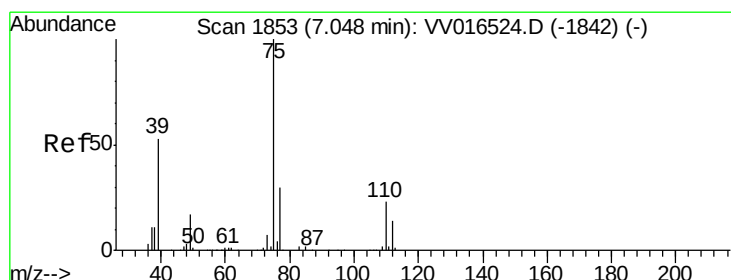
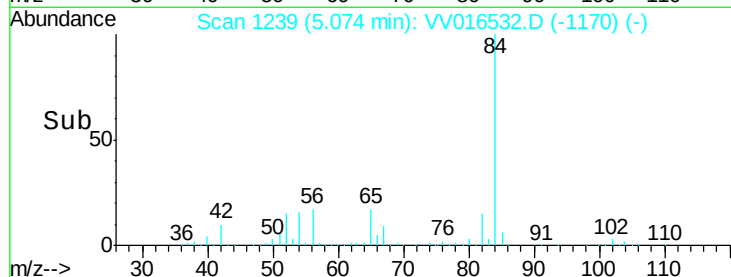
1000

500

0

5.00 5.05 5.10 5.15

Time-->



#39

cis-1,3-Dichloropropene

Concen: 1.106 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

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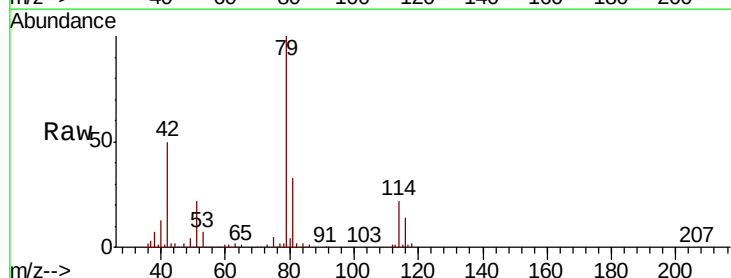
Acq: 05 Jun 2020 13:44

Tgt Ion: 75 Resp: 4227

Ion Ratio Lower Upper

75 100

77 40.3 22.0 41.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

3000

2500

2000

1500

1000

500

0

6.95 7.00 7.05

Time-->

