

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016339.D
 Acq On : 30 May 2020 03:08
 Operator : SY/MD
 Sample : L2826-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKC5

Quant Time: May 30 05:33:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 03:05:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	84192	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	76163	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	28548	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23418	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.58	69	18924	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.60%
11) 1,1-Dichloroethene-d2	2.12	63	35057	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.97	46	51451	38.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.72%
24) Chloroform-d	4.38	84	47955	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.06	65	26678	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.07	84	94912	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.10	67	28794	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.34	98	84528	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
45) trans-1,3-Dichloropropene-	7.65	79	8771	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
48) 2-Hexanone-d5	8.12	63	47128	47.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.46%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	18212	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	22436	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

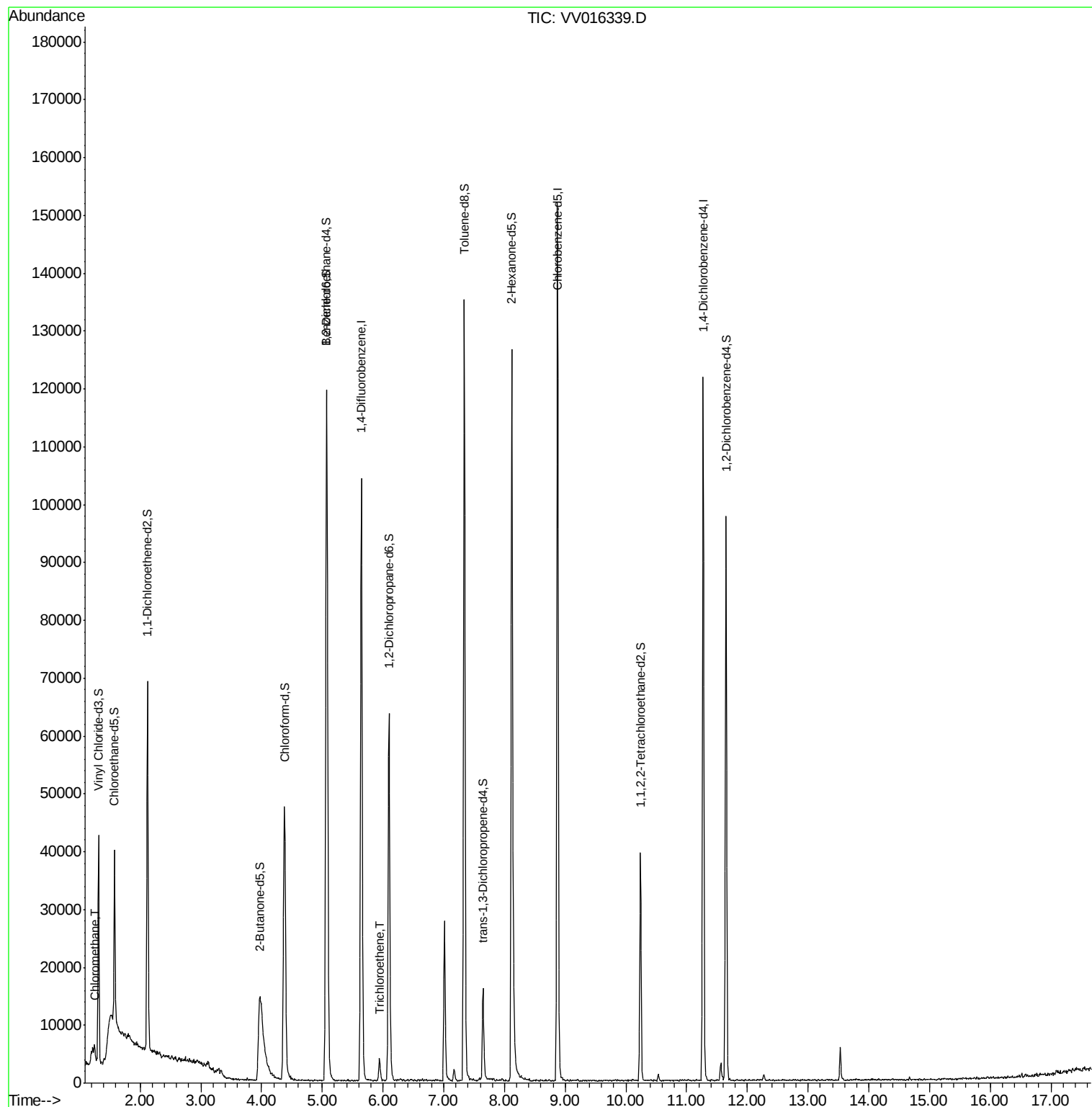
Target Compounds					Ovalue
3) Chloromethane	1.25	50	1411	0.174 ug/L	94
34) Trichloroethene	5.94	95	1408	0.247 ug/L	84

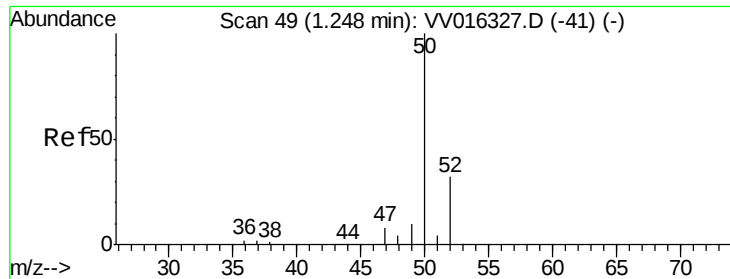
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.174 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV016339.D

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Instrument :

MSVOA_V

ClientSampleId :

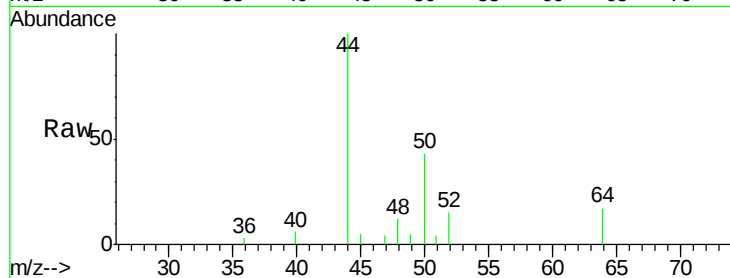
CWKC5

Tot Ion: 50 Resp: 1411

Ion Ratio Lower Upper

50 100

52 35.4 22.5 41.9



Abundance Ion 50.05 (49.75 to 50.75): VV016339.D (-1) (-)

Ion 52.05 (51.75 to 52.75): VV016339.D (-1) (-)

1.25

1500

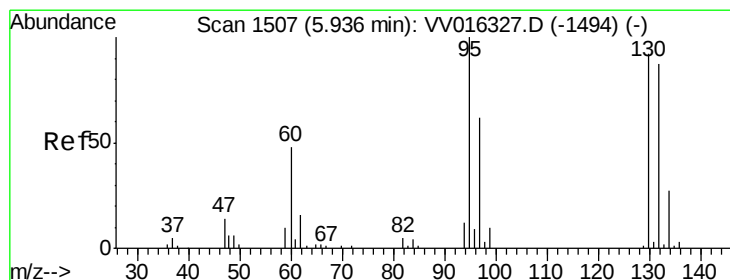
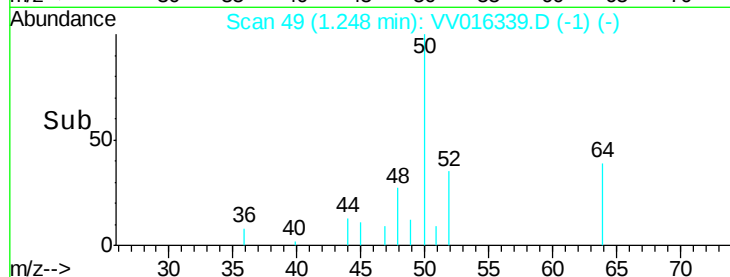
1000

500

0

1.22 1.24 1.26 1.28

Time-->



#34

Trichloroethene

Concen: 0.247 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 1408

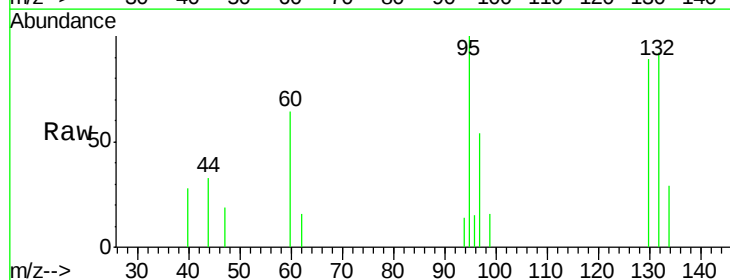
Ion Ratio Lower Upper

95 100

97 46.5 43.6 81.0

132 79.4 63.9 118.7

130 77.4 65.2 121.0



Abundance Ion 95.00 (94.70 to 95.70): VV016339.D (-1414) (-)

Ion 96.95 (96.65 to 97.65): VV016339.D (-1414) (-)

Ion 131.95 (131.65 to 132.65): VV016339.D (-1414) (-)

Ion 129.95 (129.65 to 130.65): VV016339.D (-1414) (-)

5.94

1000

800

600

400

200

0

5.90 5.95 6.00

Time-->

