

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016509.D
 Acq On : 04 Jun 2020 14:55
 Operator : SY/MD
 Sample : L2849-02DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:55:26 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	371986	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	352607	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167146	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	101651	38.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.16%
7) Chloroethane-d5	1.56	69	76486	40.21	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.42%
11) 1,1-Dichloroethene-d2	2.12	63	146091	31.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.56%
21) 2-Butanone-d5	3.90	46	178369	105.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.88%
24) Chloroform-d	4.37	84	228978	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
26) 1,2-Dichloroethane-d4	5.05	65	160310	48.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.84%
32) Benzene-d6	5.07	84	452363	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
36) 1,2-Dichloropropane-d6	6.09	67	141082	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.88%
41) Toluene-d8	7.34	98	400128	46.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.30%
43) trans-1,3-Dichloropropene-	7.64	79	64822	45.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.38%
47) 2-Hexanone-d5	8.11	63	135964	107.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.87%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193680	48.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	162708	51.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

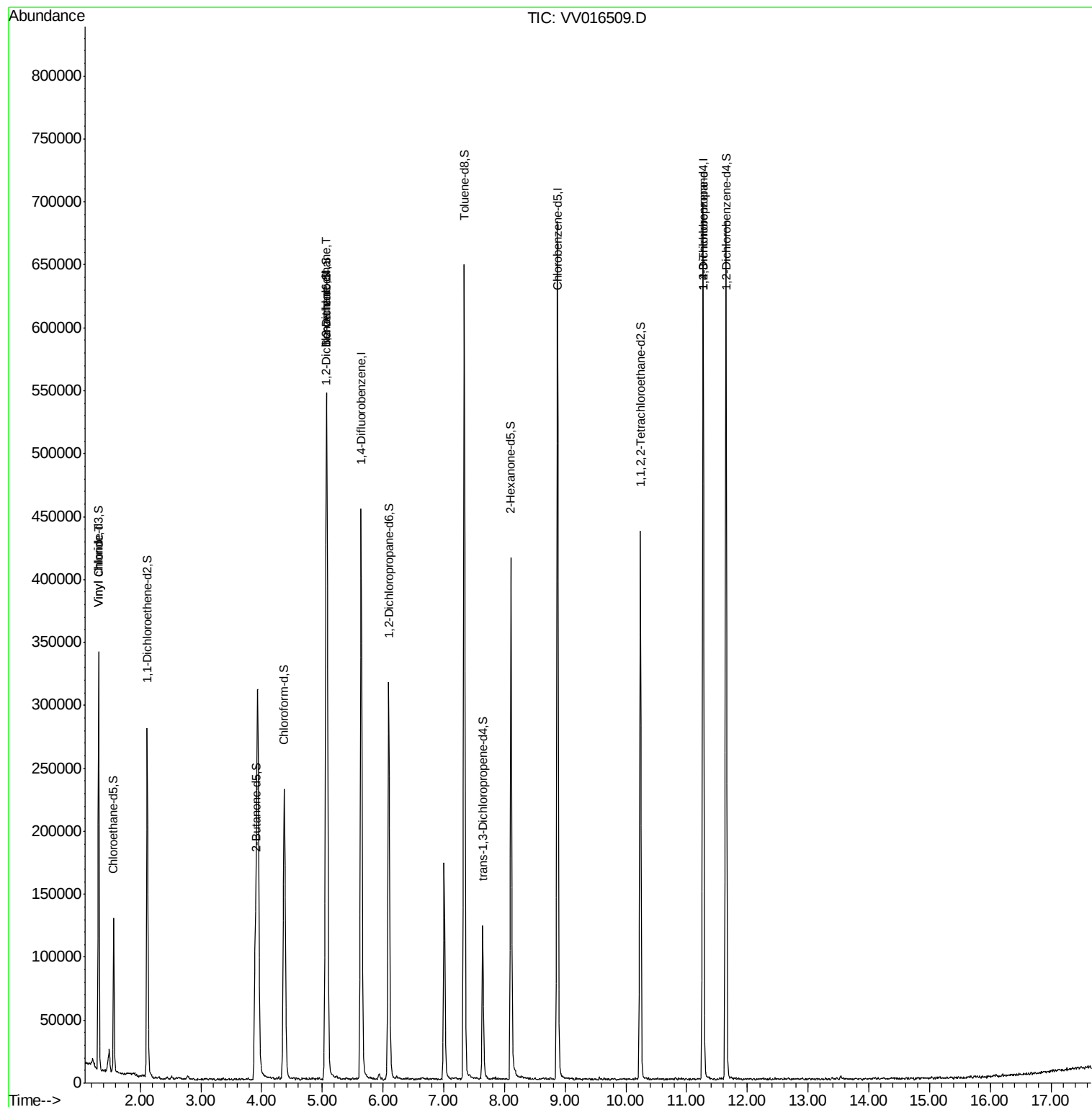
					Ovalue
5) Vinyl chloride	1.32	62	109017	38.155	ug/L 98
27) 1,2-Dichloroethane	5.07	62	3262	0.795	ug/L 96
59) 1,2,3-Trichloropropane	11.27	75	20787	6.163	ug/L 88

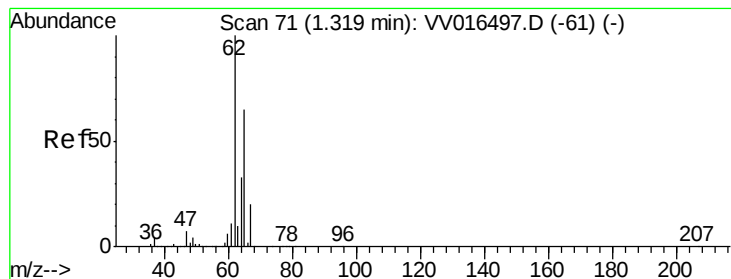
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 38.155 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

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Acq: 04 Jun 2020 14:55

Instrument :

MSVOA_V

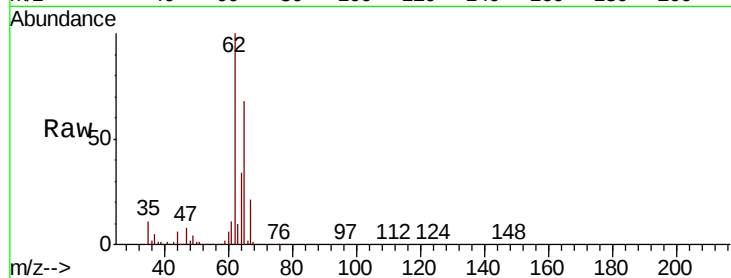
ClientSampleId :

Tot Ion: 62 Resp: 109017

Ion Ratio Lower Upper

62 100

64 33.6 22.7 42.1



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0

120000

100000

80000

60000

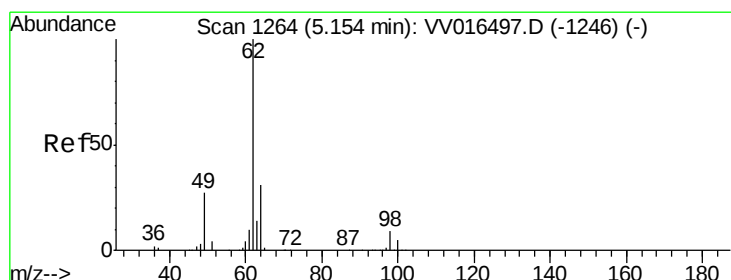
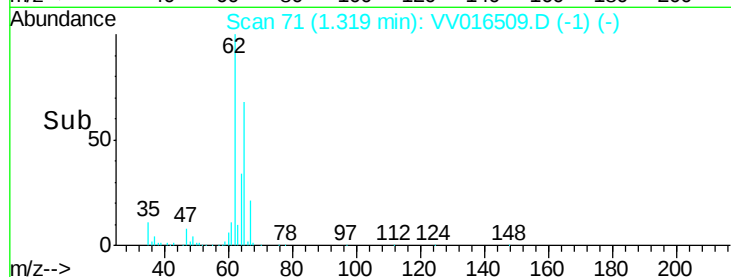
40000

20000

0

1.30 1.35 1.40

Time-->



#27

1,2-Dichloroethane

Concen: 0.795 ug/L

RT: 5.07 min Scan# 1238

Delta R.T. -0.08 min

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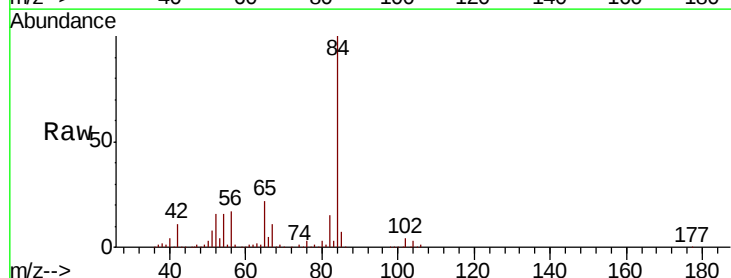
Acq: 04 Jun 2020 14:55

Tgt Ion: 62 Resp: 3262

Ion Ratio Lower Upper

62 100

98 7.3 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

1500

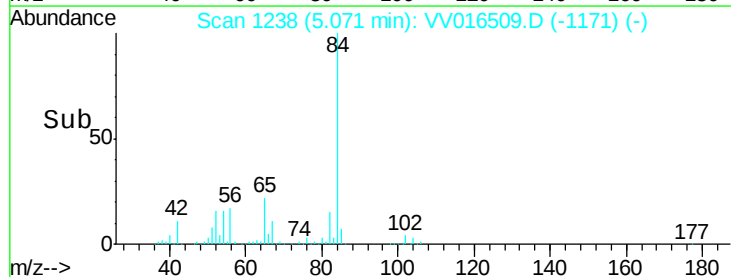
1000

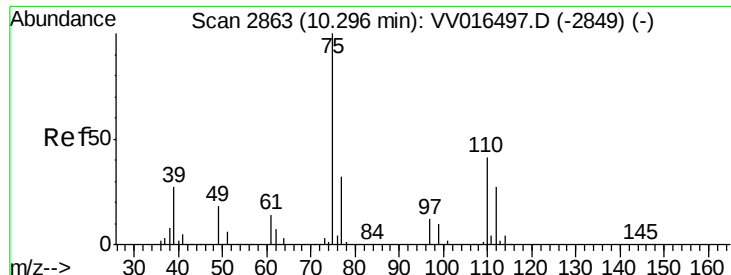
500

0

5.00 5.05 5.10

Time-->





#59

1,2,3-Trichloropropane

Concen: 6.163 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016509.D

Acq: 04 Jun 2020 14:55

Instrument :

MSVOA_V

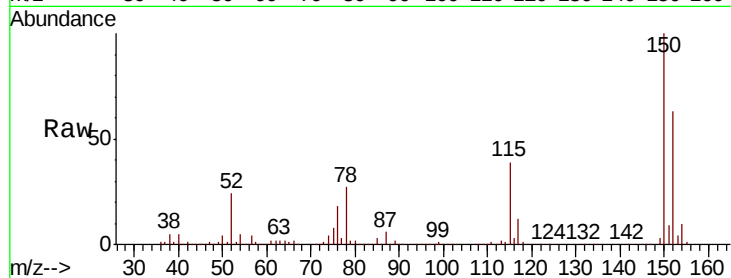
ClientSampleId :

Tot Ion: 75 Resp: 20787

Ion Ratio Lower Upper

75 100

77 39.9 26.6 40.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

