

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016508.D
 Acq On : 04 Jun 2020 14:31
 Operator : SY/MD
 Sample : L2849-01DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:55:17 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	354516	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336040	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163376	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	102766	40.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.86%
7) Chloroethane-d5	1.55	69	66122	36.48	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.96%
11) 1,1-Dichloroethene-d2	2.11	63	138426	31.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.20%
21) 2-Butanone-d5	3.89	46	172828	107.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.64%
24) Chloroform-d	4.37	84	213189	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.48%
26) 1,2-Dichloroethane-d4	5.05	65	150474	47.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.38%
32) Benzene-d6	5.07	84	428718	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
36) 1,2-Dichloropropane-d6	6.09	67	134248	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.72%
41) Toluene-d8	7.34	98	374025	45.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.50%
43) trans-1,3-Dichloropropene-	7.64	79	61570	45.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.08%
47) 2-Hexanone-d5	8.11	63	132687	110.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185204	48.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	161190	52.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

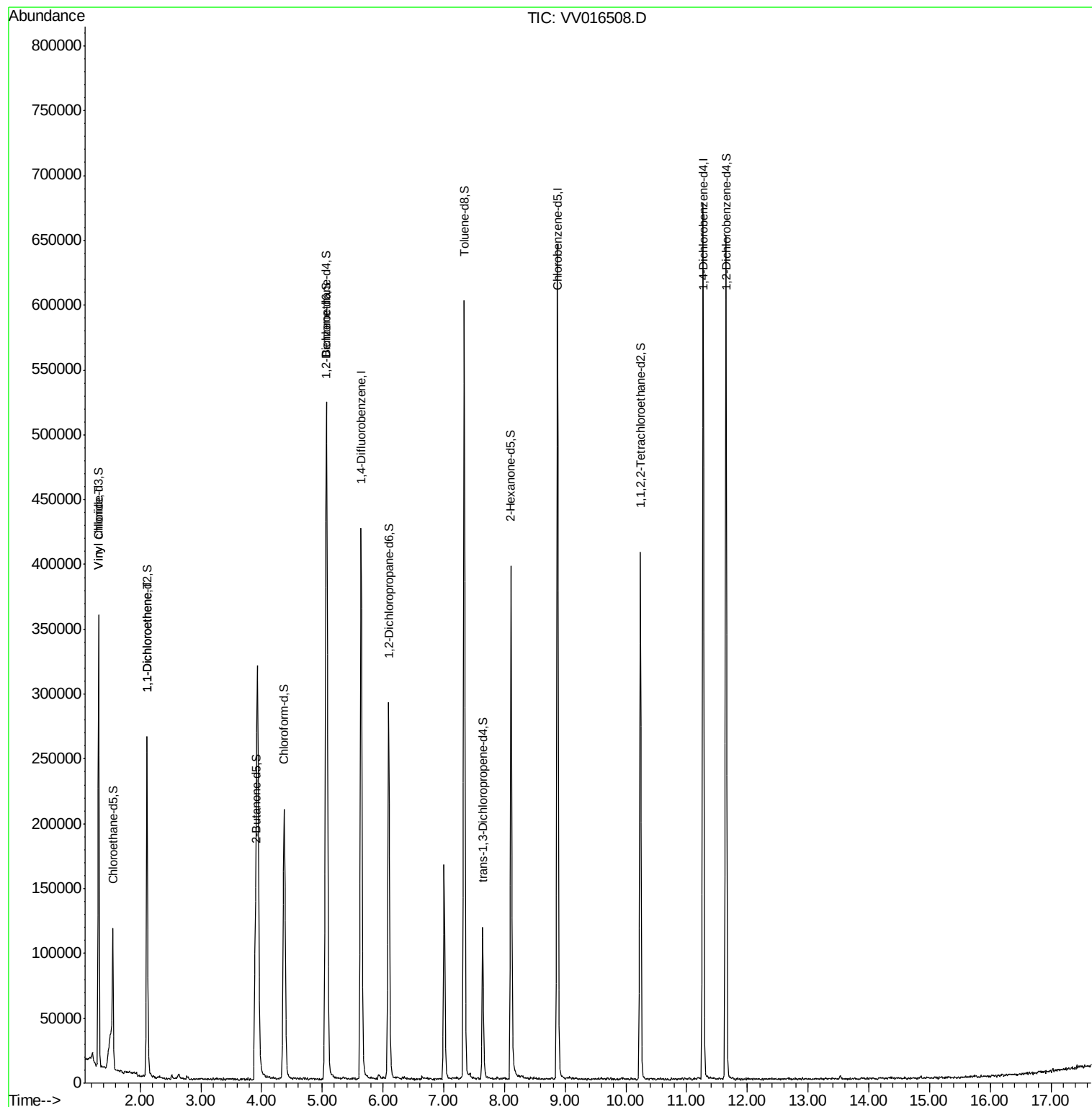
					Ovalue
5) Vinyl chloride	1.32	62	119600	43.922 ug/L	99
12) 1,1-Dichloroethene	2.12	96	1603	0.814 ug/L #	1

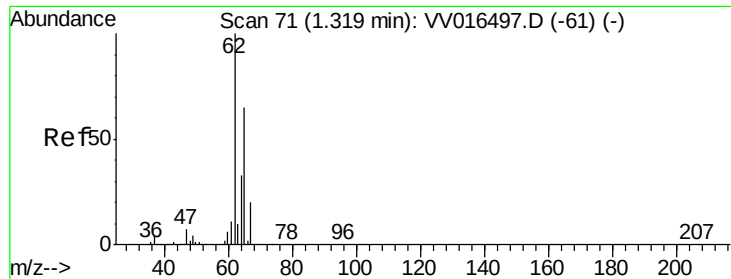
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 43.922 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

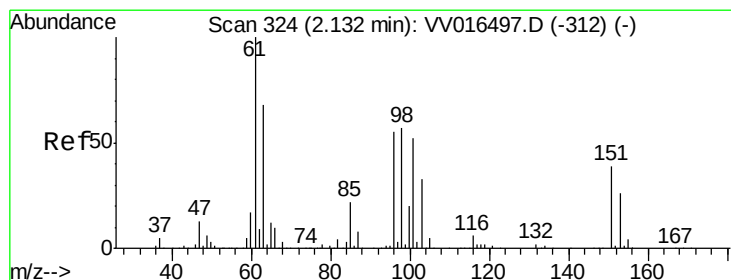
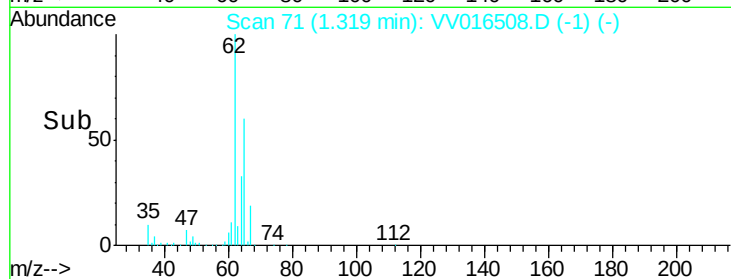
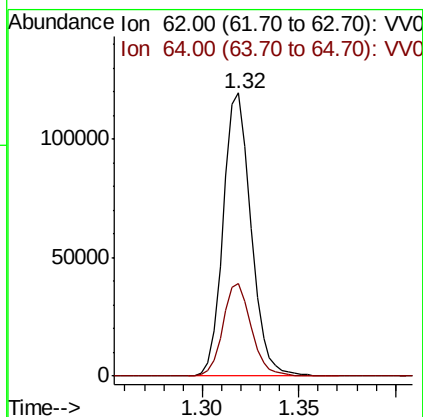
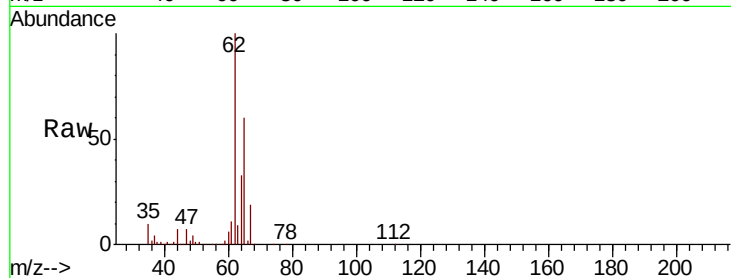
ClientSampleId :

Tot Ion: 62 Resp: 119600

Ion Ratio Lower Upper

62 100

64 32.8 22.7 42.1



#12

1,1-Dichloroethene

Concen: 0.814 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.02 min

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Acq: 04 Jun 2020 14:31

Tgt Ion: 96 Resp: 1603

Ion Ratio Lower Upper

96 100

61 1097.5 125.5 233.1#

63 8823.6 104.0 193.1#

