

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\
 Data File : VV016932.D
 Acq On : 15 Jun 2020 13:28
 Operator : SY/MD
 Sample : L2947-01DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXE0DL

Manual Integrations
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Quant Time: Jun 16 08:54:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 16 05:46:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	354597	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333951	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169892	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	106247	42.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.92%
7) Chloroethane-d5	1.55	69	55522	36.98	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.96%
11) 1,1-Dichloroethene-d2	2.11	63	141877	33.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.54%
21) 2-Butanone-d5	3.90	46	163390	88.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.23%
24) Chloroform-d	4.37	84	221970	43.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.26%
26) 1,2-Dichloroethane-d4	5.05	65	159941	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
32) Benzene-d6	5.07	84	438185	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
36) 1,2-Dichloropropane-d6	6.09	67	137271	45.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.50%
41) Toluene-d8	7.34	98	404258	45.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.52%
43) trans-1,3-Dichloropropene-	7.64	79	70872	45.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.70%
47) 2-Hexanone-d5	8.11	63	100576	76.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.88%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	176553	44.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	179000	49.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.74%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.12	96	5232m	2.973	ug/L
19) 1,1-Dichloroethane	3.21	63	106807	23.646	ug/L
30) 1,1,1-Trichloroethane	4.63	97	345740	81.182	ug/L

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

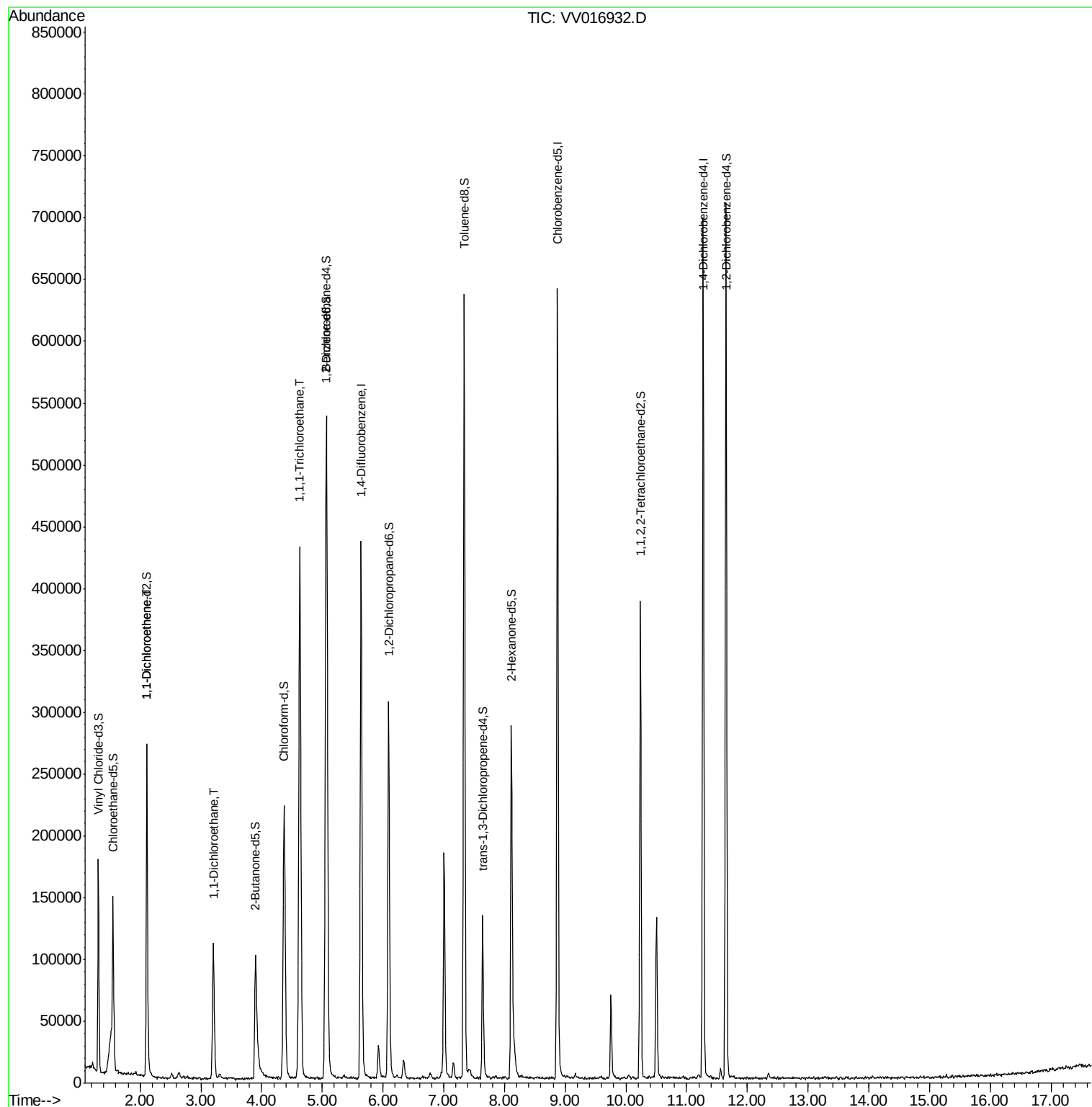
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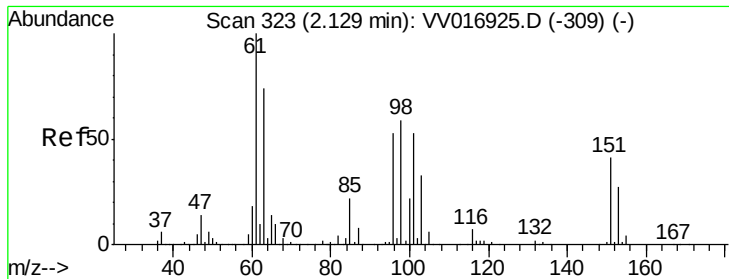
Instrument :
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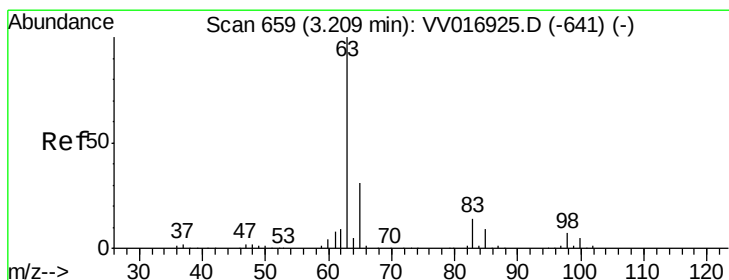
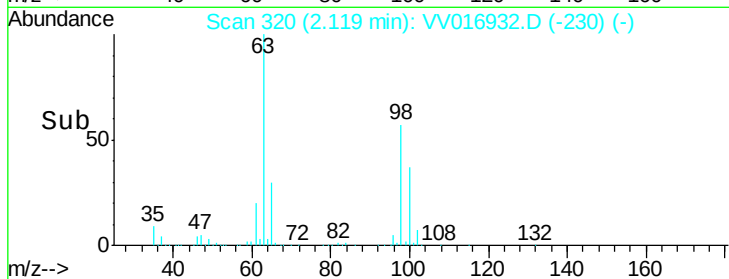
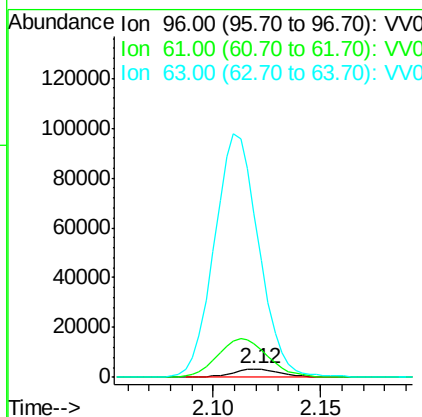
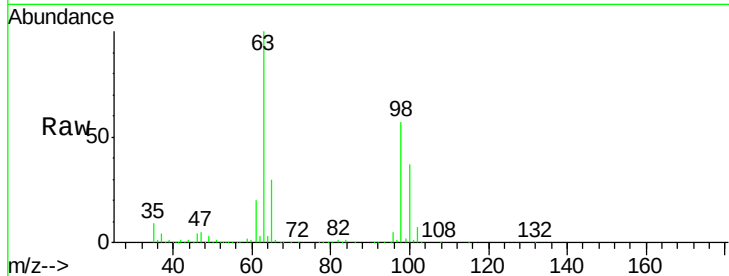
#12
 1,1-Dichloroethene
 Concen: 2.973 ug/L m
 RT: 2.12 min Scan# 320
 Delta R.T. -0.01 min
 Lab File: VV016932.D
 Acq: 15 Jun 2020 13:28

Instrument :
 MSVOA_V
 ClientSampleID :
 BFXE0DL

Tot Ion: 96 Resp: 5232
 Ion Ratio Lower Upper
 96 100
 61 395.9 130.4 242.2#
 63 1967.1 103.3 191.9

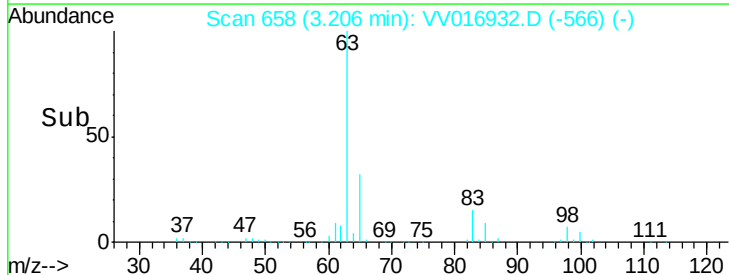
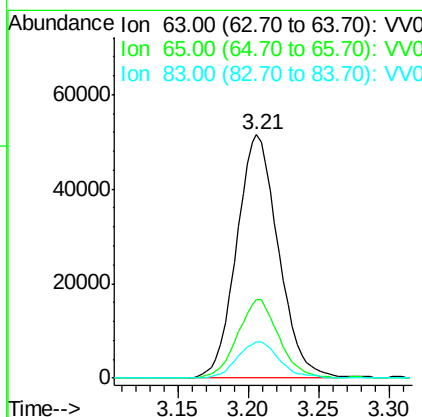
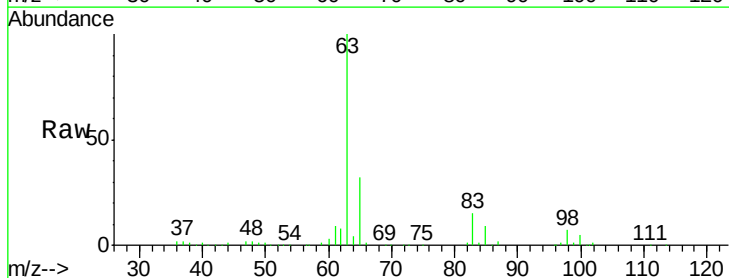
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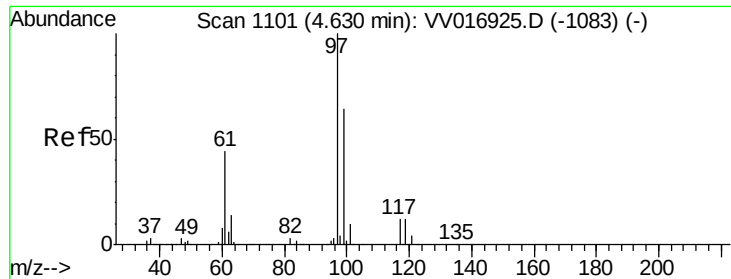
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#19
 1,1-Dichloroethane
 Concen: 23.646 ug/L
 RT: 3.21 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: VV016932.D
 Acq: 15 Jun 2020 13:28

Tgt Ion: 63 Resp: 106807
 Ion Ratio Lower Upper
 63 100
 65 32.3 23.2 43.0
 83 14.8 10.0 18.6





#30
 1,1,1-Trichloroethane
 Concen: 81.182 ug/L
 RT: 4.63 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: VV016932.D
 Acq: 15 Jun 2020 13:28

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Tot Ion:	97	Resp:	345740
Ion Ratio	Lower	Upper	
97	100		
99	63.8	51.3	76.9
61	44.7	36.7	55.1

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