

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016345.D
 Acq On : 30 May 2020 05:37
 Operator : SY/MD
 Sample : L2788-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXA8

Quant Time: May 30 07:05:04 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	75390	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	70468	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	25441	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22215	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.58	69	18049	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.12	63	32494	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	3.97	46	52311	43.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.10%
24) Chloroform-d	4.38	84	45321	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.06	65	25114	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.07	84	88625	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.10	67	27261	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.34	98	76737	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
45) trans-1,3-Dichloropropene-	7.65	79	8003	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
48) 2-Hexanone-d5	8.12	63	43509	47.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.26%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	16309	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	20636	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

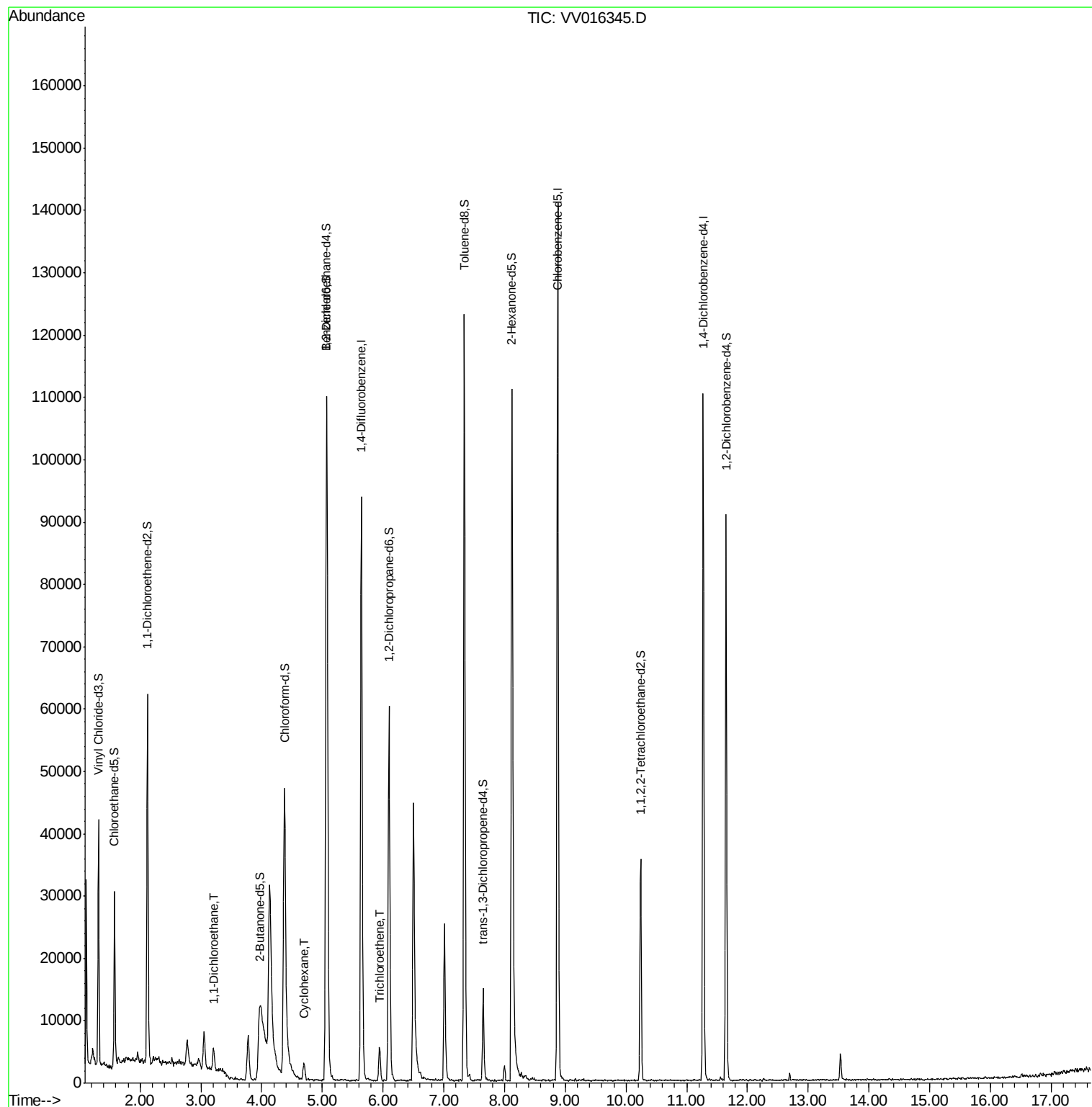
Target Compounds					Ovalue
19) 1,1-Dichloroethane	3.21	63	3543	0.383 ug/L #	91
30) Cyclohexane	4.70	56	1411	0.157 ug/L	90
34) Trichloroethene	5.94	95	2141	0.405 ug/L	96

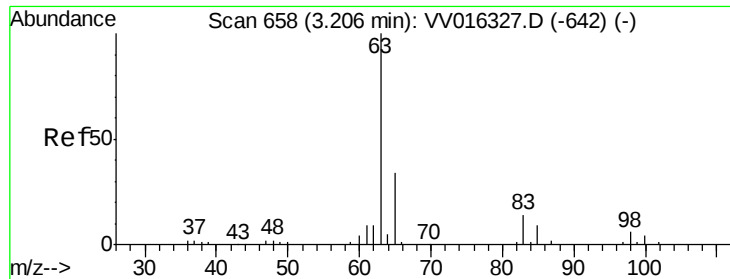
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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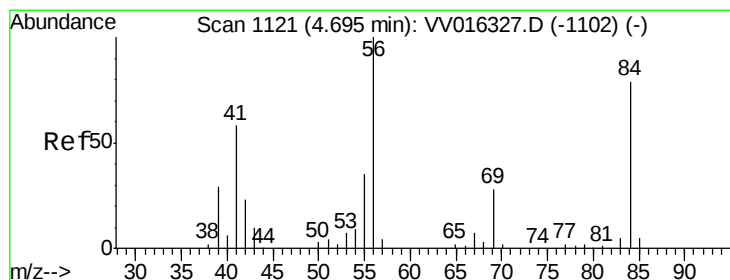
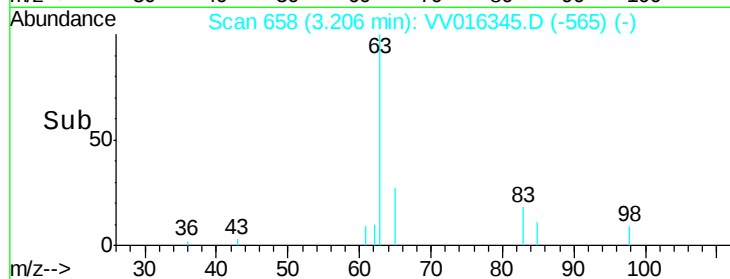
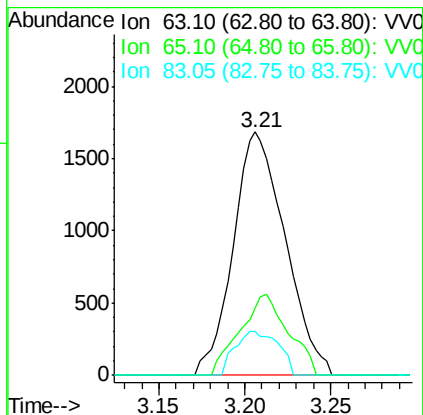
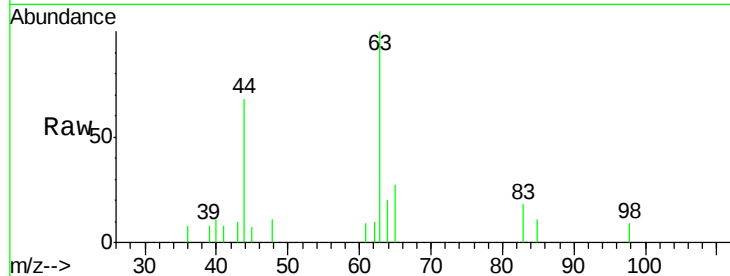




#19
 1,1-Dichloroethane
 Concen: 0.383 ug/L
 RT: 3.21 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: VV016345.D
 Acq: 30 May 2020 05:37

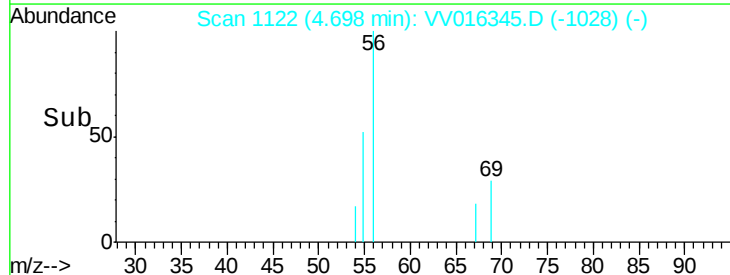
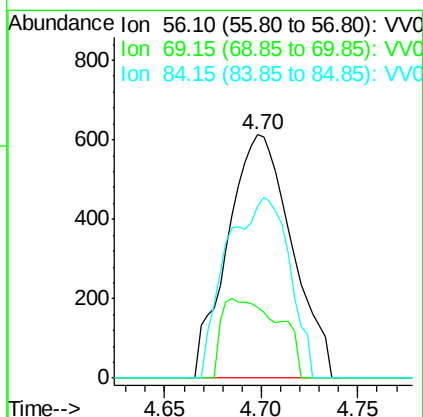
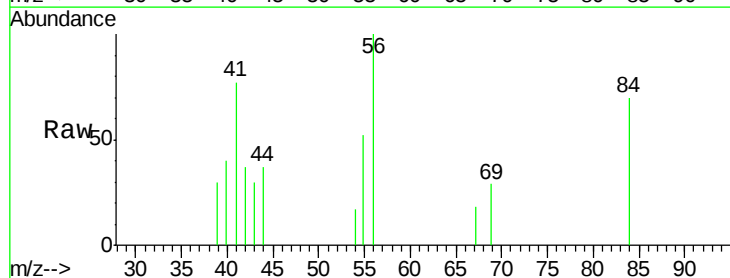
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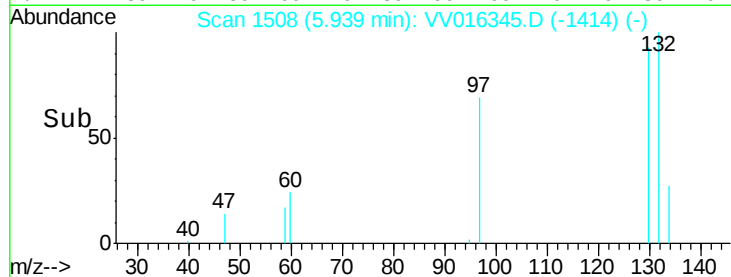
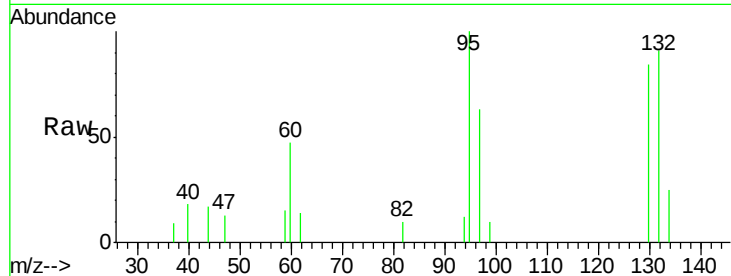
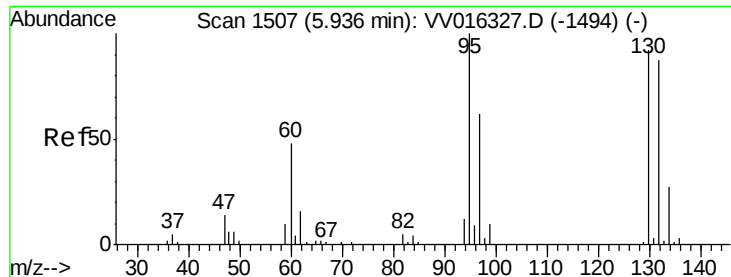
Tot Ion: 63 Resp: 3543
 Ion Ratio Lower Upper
 63 100
 65 27.5 22.3 41.5
 83 17.8 9.4 17.4#



#30
 Cyclohexane
 Concen: 0.157 ug/L
 RT: 4.70 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: VV016345.D
 Acq: 30 May 2020 05:37

Tgt Ion: 56 Resp: 1411
 Ion Ratio Lower Upper
 56 100
 69 29.3 24.6 36.8
 84 72.9 67.1 100.7





#34

Trichloroethene

Concen: 0.405 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

BFXA8

Tot Ion: 95 Resp: 2141

Ion Ratio Lower Upper

95 100

97 62.9 43.6 81.0

132 90.9 63.9 118.7

130 84.4 65.2 121.0

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

