

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016717.D
 Acq On : 09 Jun 2020 15:15
 Operator : SY/MD
 Sample : L2849-11DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR6DL

Quant Time: Jun 10 00:39:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:34:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	366924	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	350483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175243	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	89795	34.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.36%
7) Chloroethane-d5	1.56	69	68675	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.42%
11) 1,1-Dichloroethene-d2	2.12	63	129669	29.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.66%#
21) 2-Butanone-d5	3.89	46	197198	102.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.91%
24) Chloroform-d	4.37	84	221968	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
26) 1,2-Dichloroethane-d4	5.05	65	157514	43.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.98%
32) Benzene-d6	5.07	84	430665	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.26%
36) 1,2-Dichloropropane-d6	6.09	67	134656	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.52%
41) Toluene-d8	7.34	98	380930	41.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.18%
43) trans-1,3-Dichloropropene-	7.64	79	63823	38.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.82%
47) 2-Hexanone-d5	8.11	63	138985	101.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.23%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192507	46.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	174660	46.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

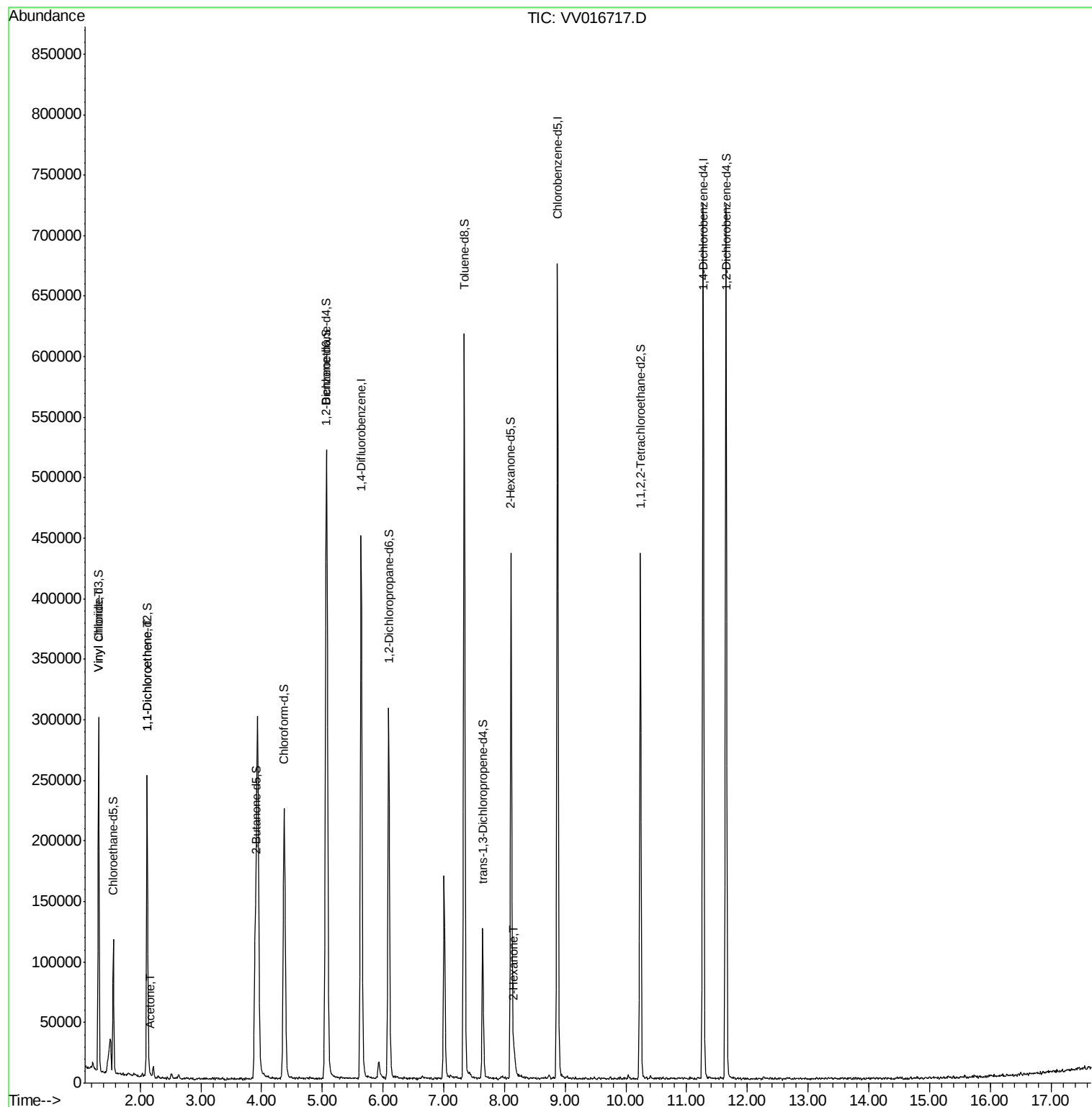
					Ovalue
5) Vinyl chloride	1.32	62	94898	36.275	ug/L 99
12) 1,1-Dichloroethene	2.12	96	1594	0.875	ug/L # 1
13) Acetone	2.17	43	1437	1.138	ug/L 95
48) 2-Hexanone	8.16	43	10848	3.661	ug/L # 42

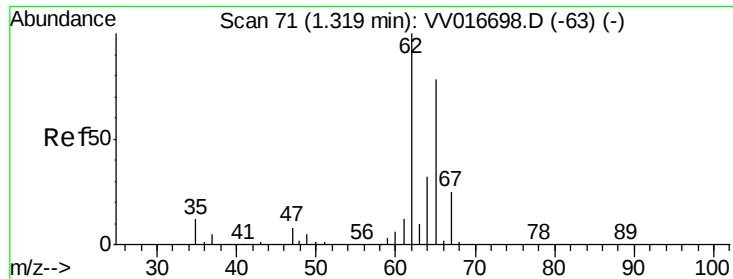
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 36.275 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016717.D

Acq: 09 Jun 2020 15:15

Instrument :

MSVOA_V

ClientSampled :

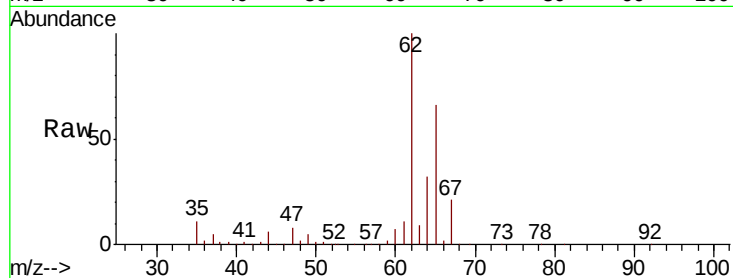
ETTR6DL

Tot Ion: 62 Resp: 94898

Ion Ratio Lower Upper

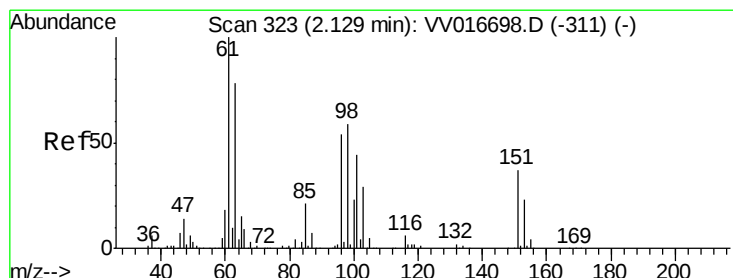
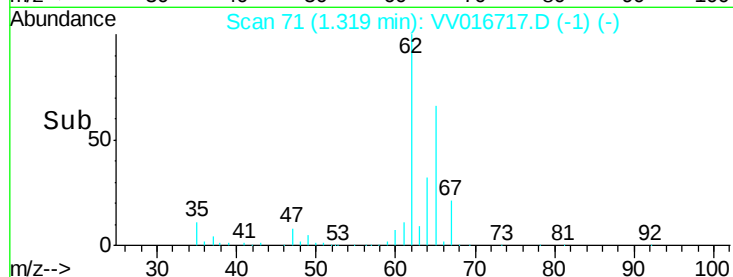
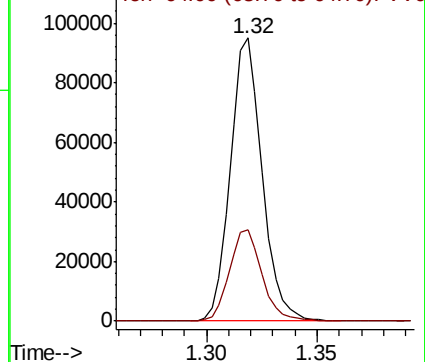
62 100

64 32.2 22.3 41.5



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#12

1,1-Dichloroethene

Concen: 0.875 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016717.D

Acq: 09 Jun 2020 15:15

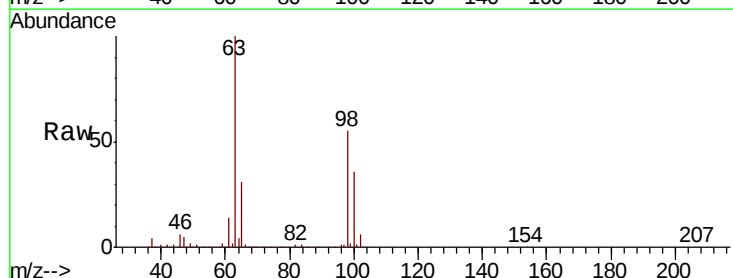
Tgt Ion: 96 Resp: 1594

Ion Ratio Lower Upper

96 100

61 1130.8 130.4 242.2#

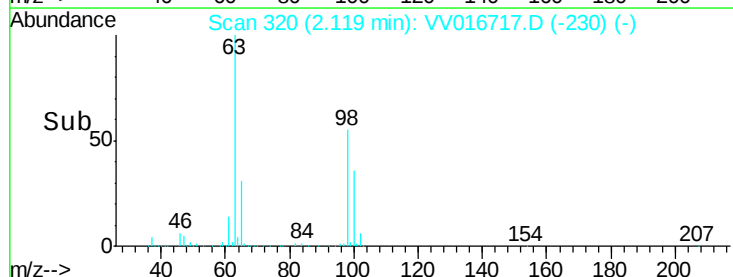
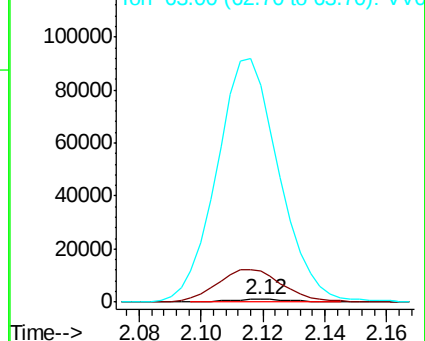
63 7999.2 103.3 191.9#

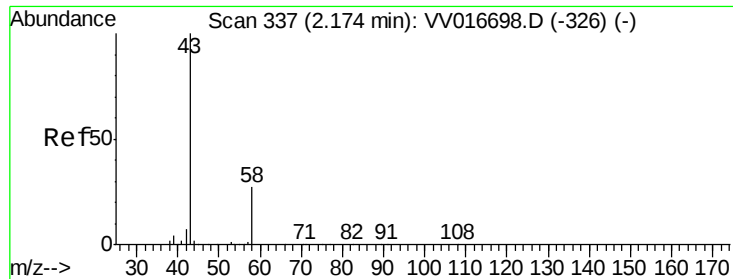


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 1.138 ug/L

RT: 2.17 min Scan# 337

Delta R.T. -0.00 min

Lab File: VV016717.D

Acq: 09 Jun 2020 15:15

Instrument :

MSVOA_V

ClientSampled :

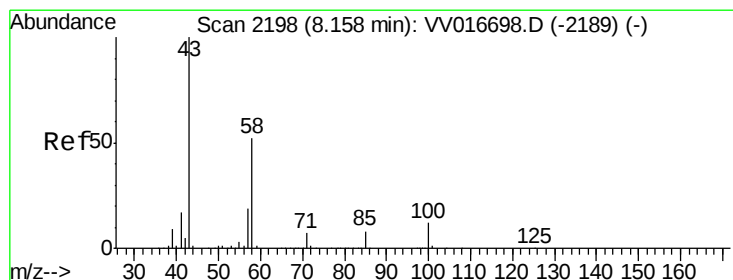
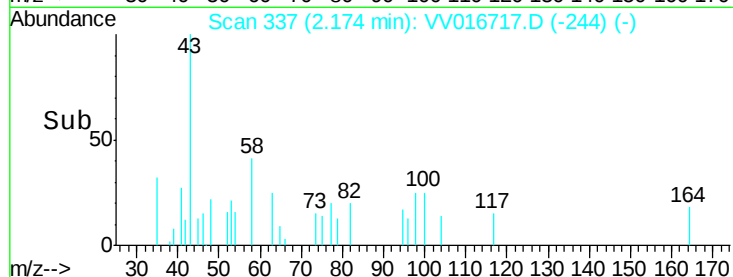
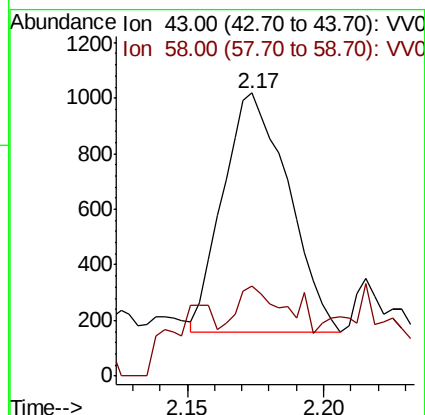
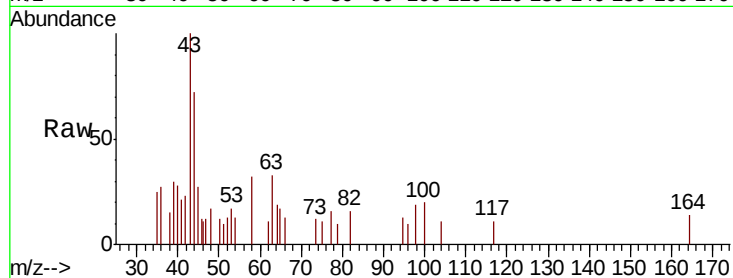
ETTR6DL

Tot Ion: 43 Resp: 1437

Ion Ratio Lower Upper

43 100

58 25.1 0.0 55.2



#48

2-Hexanone

Concen: 3.661 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

Lab File: VV016717.D

Acq: 09 Jun 2020 15:15

Tgt Ion: 43 Resp: 10848

Ion Ratio Lower Upper

43 100

58 0.0 43.1 64.7#

57 3.9 15.3 22.9#

100 4.2 10.0 15.0#

