

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016725.D
 Acq On : 09 Jun 2020 18:25
 Operator : SY/MD
 Sample : L2901-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR9

Quant Time: Jun 10 04:06:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 03:42:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	353792	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162955	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	80791	32.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.72%
7) Chloroethane-d5	1.56	69	61456	41.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.06%
11) 1,1-Dichloroethene-d2	2.12	63	113698	27.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.24%#
21) 2-Butanone-d5	3.89	46	175885	95.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.19%
24) Chloroform-d	4.37	84	210303	41.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.86%
26) 1,2-Dichloroethane-d4	5.05	65	154425	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.44%
32) Benzene-d6	5.07	84	399547	41.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.48%
36) 1,2-Dichloropropane-d6	6.09	67	130156	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.18%
41) Toluene-d8	7.34	98	359464	40.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.86%
43) trans-1,3-Dichloropropene-	7.64	79	62351	39.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.28%
47) 2-Hexanone-d5	8.11	63	116855	88.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.75%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	183295	45.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	159394	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%

Target Compounds

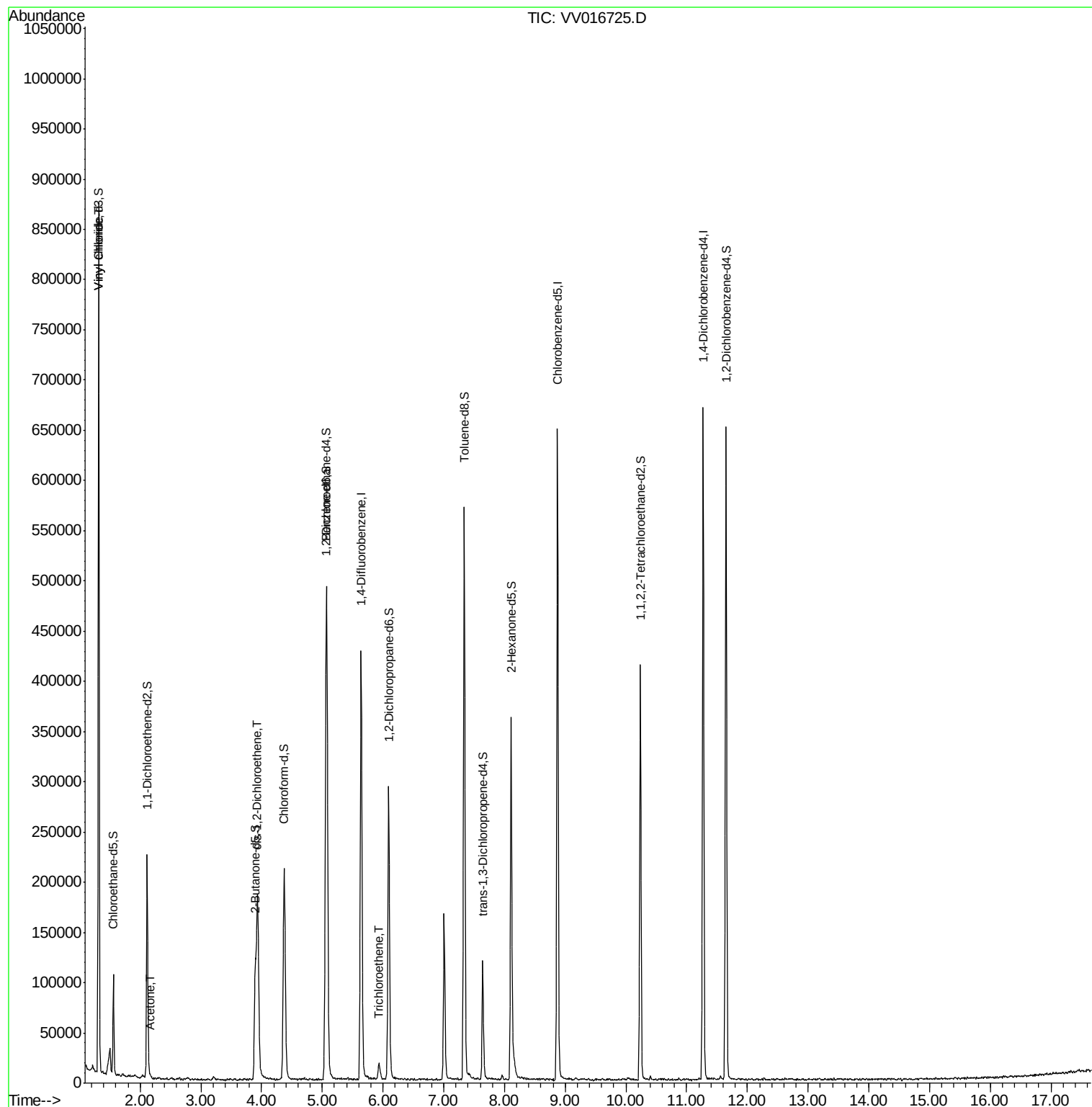
					Ovalue
5) Vinyl chloride	1.32	62	436835	173.177	ug/L 99
13) Acetone	2.17	43	2190	1.799	ug/L 84
20) cis-1,2-Dichloroethene	3.94	96	91089	34.898	ug/L 99
34) Trichloroethene	5.94	95	2691	1.009	ug/L 88

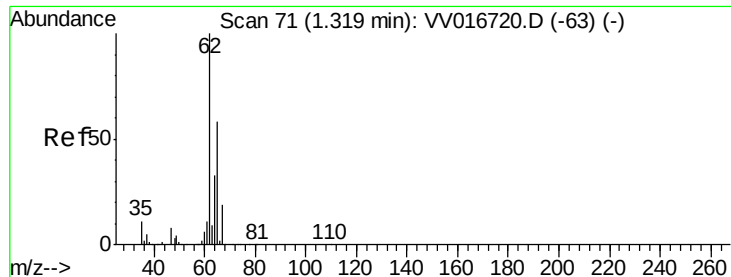
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 173.177 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

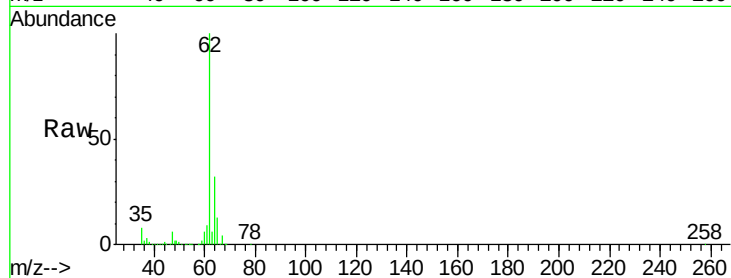
ETTR9

Tot Ion: 62 Resp: 436835

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

1.32

400000

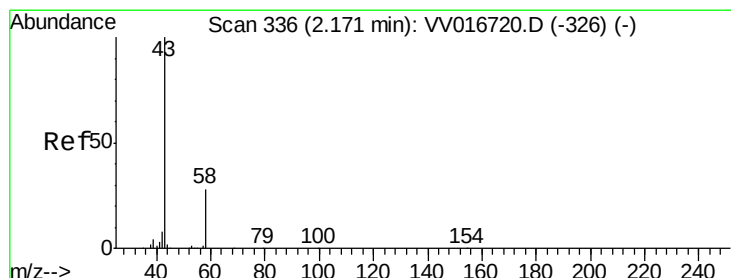
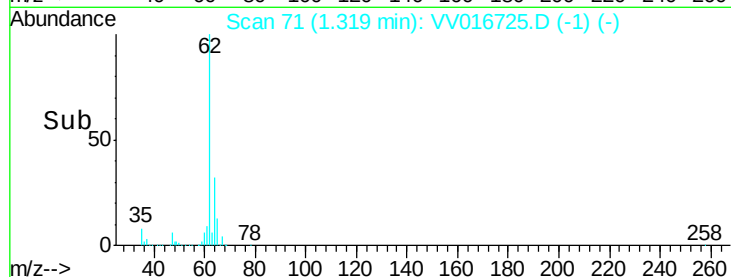
300000

200000

100000

0

Time--> 1.25 1.30 1.35 1.40



#13

Acetone

Concen: 1.799 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

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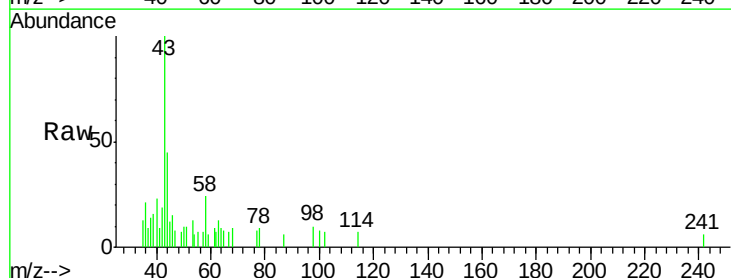
Acq: 09 Jun 2020 18:25

Tgt Ion: 43 Resp: 2190

Ion Ratio Lower Upper

43 100

58 35.8 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

2.17

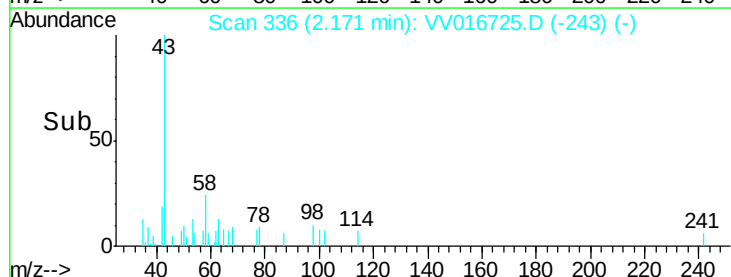
1500

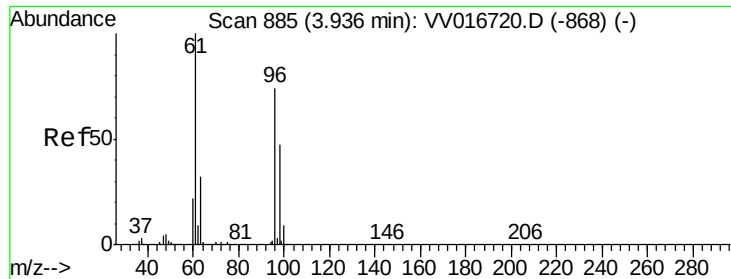
1000

500

0

Time--> 2.10 2.15 2.20

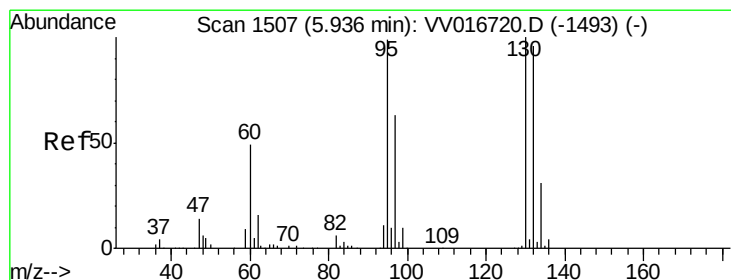
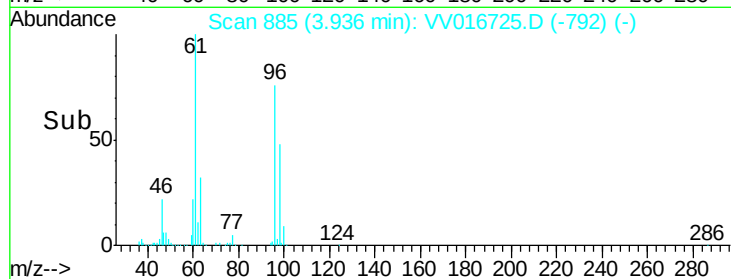
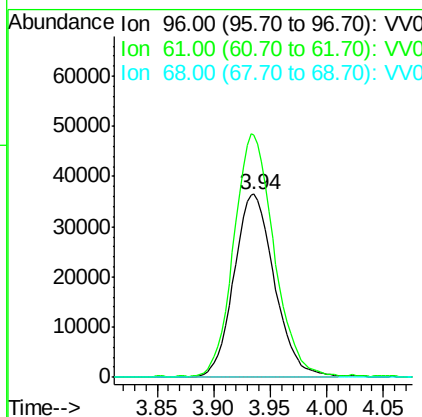
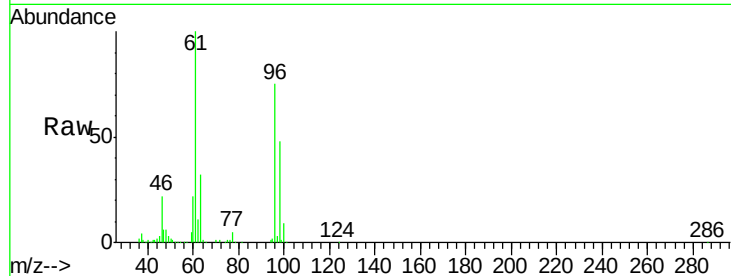




#20
 cis-1,2-Dichloroethene
 Concen: 34.898 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. -0.00 min
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Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	132.6	93.4	173.4	
68	0.0	0.0	0.0	



#34
 Trichloroethene
 Concen: 1.009 ug/L
 RT: 5.94 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: VV016725.D
 Acq: 09 Jun 2020 18:25

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
97	67.6	44.3	82.3	
132	119.0	67.9	126.1	
130	109.4	72.2	134.2	

