

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016743.D
 Acq On : 10 Jun 2020 01:33
 Operator : SY/MD
 Sample : L2901-07 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTT2

Manual Integrations
 APPROVED

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 6/10/2020 3:52:47 PM

Quant Time: Jun 10 05:56:43 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	354812	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328517	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163796	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	85452	34.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.26%
7) Chloroethane-d5	1.56	69	67231	44.75	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.50%
11) 1,1-Dichloroethene-d2	2.12	63	126979	30.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.40%
21) 2-Butanone-d5	3.89	46	184265	99.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.44%
24) Chloroform-d	4.37	84	224440	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.18%
26) 1,2-Dichloroethane-d4	5.05	65	162027	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
32) Benzene-d6	5.07	84	427562	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.30%
36) 1,2-Dichloropropane-d6	6.09	67	137358	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.06%
41) Toluene-d8	7.34	98	379422	43.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.32%
43) trans-1,3-Dichloropropene-	7.64	79	62116	40.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.80%
47) 2-Hexanone-d5	8.11	63	125205	97.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	186312	47.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	171071	48.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.88%

Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	88398	34.943 ug/L	98
20) cis-1,2-Dichloroethene	3.93	96	461474m	176.293 ug/L	
34) Trichloroethene	5.94	95	435035	166.883 ug/L	99

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

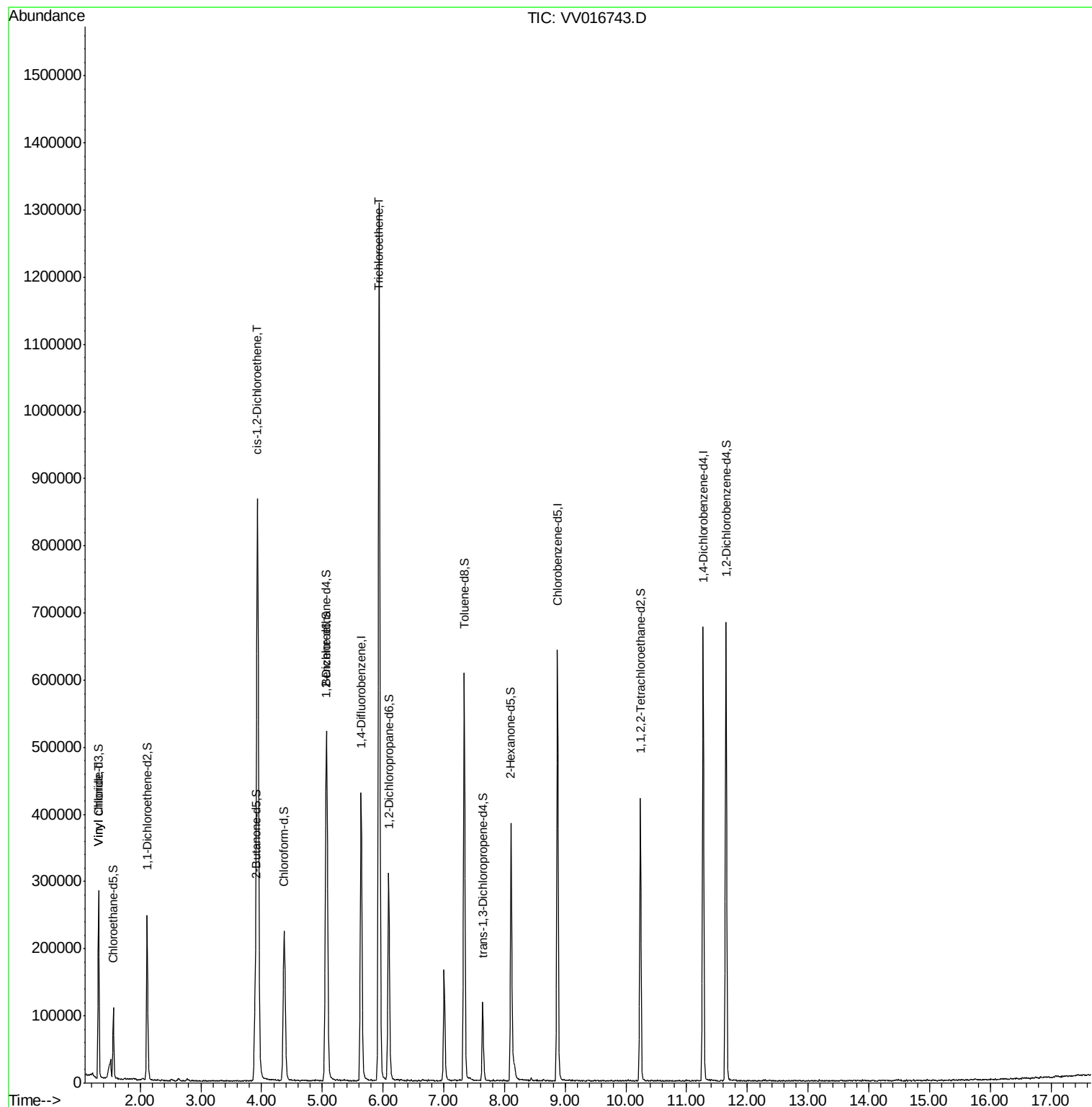
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060920\
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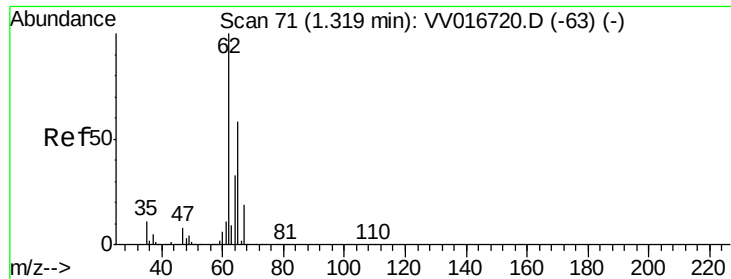
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#5

Vinyl chloride

Concen: 34.943 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

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Acq: 10 Jun 2020 01:33

Instrument :

MSVOA_V

ClientSampled :

ETTT2

Tot Ion: 62 Resp: 88398

Ion Ratio Lower Upper

62 100

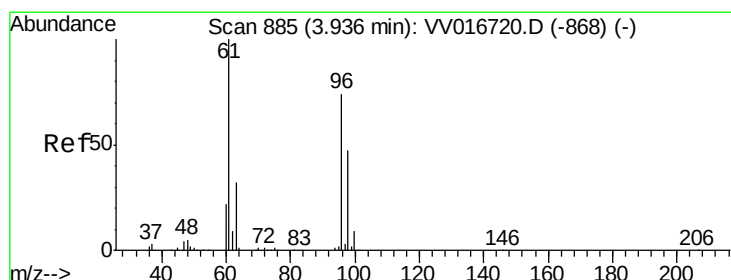
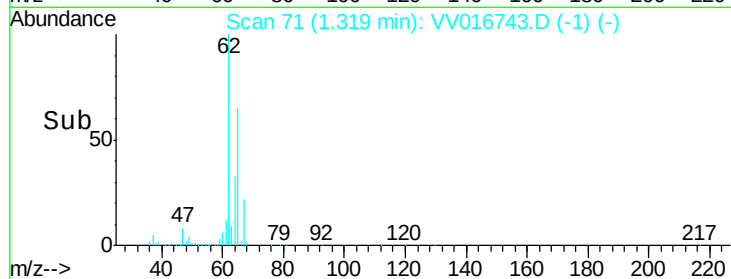
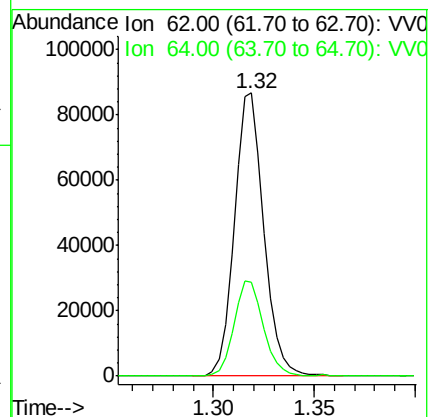
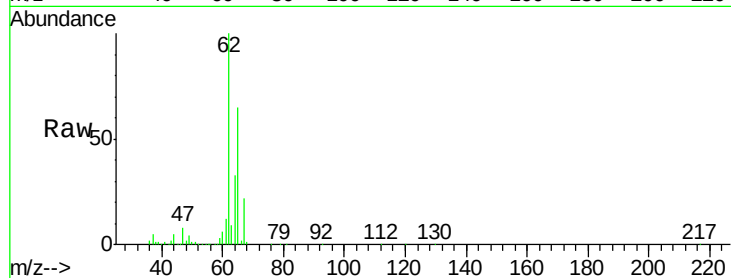
64 33.3 22.3 41.5

Manual Integrations

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#20

cis-1,2-Dichloroethene

Concen: 176.293 ug/L m

RT: 3.93 min Scan# 884

Delta R.T. -0.00 min

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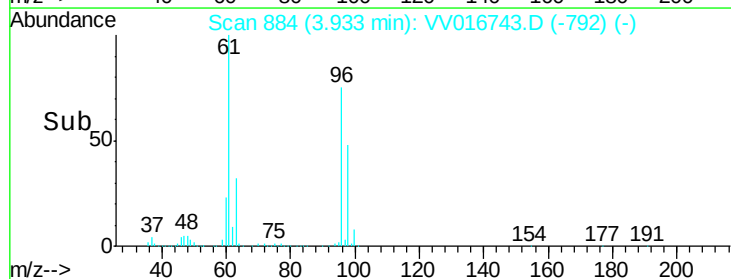
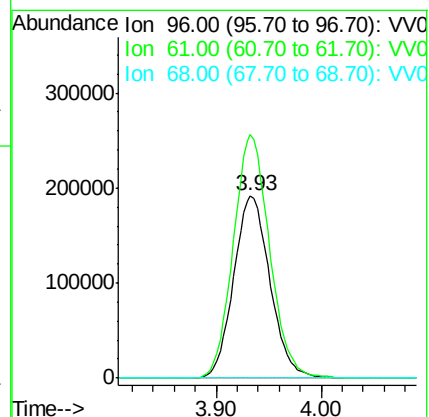
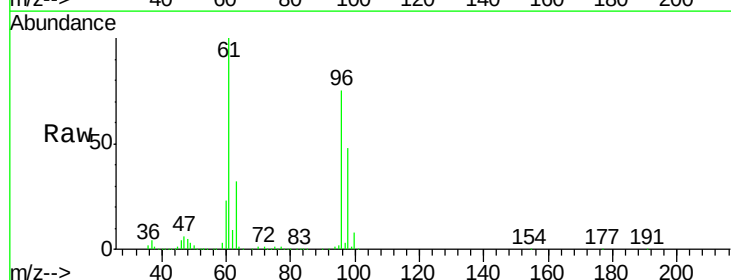
Tgt Ion: 96 Resp: 461474

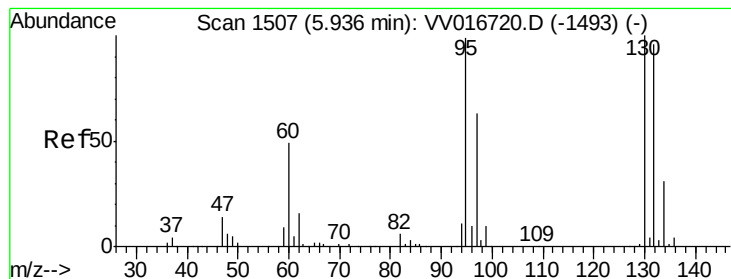
Ion Ratio Lower Upper

96 100

61 133.6 93.4 173.4

68 0.1 0.0 0.0#





#34

Trichloroethene

Concen: 166.883 ug/L

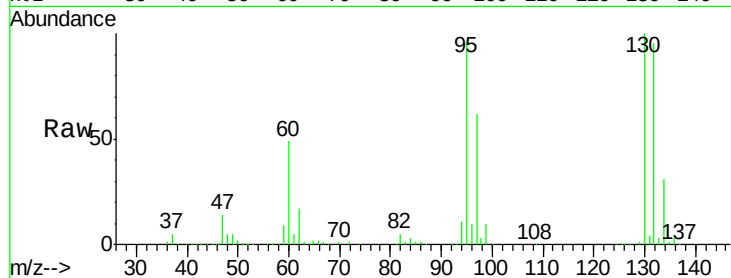
RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

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Tot Ion	Ratio	Resp Lower	Resp Upper
95	100		
97	63.9	44.3	82.3
132	98.2	67.9	126.1
130	103.1	72.2	134.2

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