

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016687.D
 Acq On : 09 Jun 2020 02:31
 Operator : SY/MD
 Sample : L2895-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0L7

Manual Integrations
 APPROVED

MMDadoda
 6/10/2020 11:38:59 AM

Quant Time: Jun 09 04:55:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 03:29:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	338397	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	320488	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152522	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101733	42.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.22%
7) Chloroethane-d5	1.56	69	76828	53.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.24%
11) 1,1-Dichloroethene-d2	2.12	63	139288	34.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.48%
21) 2-Butanone-d5	3.89	46	174750	98.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.88%
24) Chloroform-d	4.37	84	226326	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.22%
26) 1,2-Dichloroethane-d4	5.05	65	163570	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.06%
32) Benzene-d6	5.07	84	450710	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
36) 1,2-Dichloropropane-d6	6.09	67	142581	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.02%
41) Toluene-d8	7.34	98	398404	46.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.98%
43) trans-1,3-Dichloropropene-	7.64	79	63812	42.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.10%
47) 2-Hexanone-d5	8.11	63	117323	93.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.45%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	187622	49.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	167989	51.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.22%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	47449	19.666 ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	12742m	5.104 ug/L	
42) Toluene	7.41	91	11278	1.128 ug/L	99

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

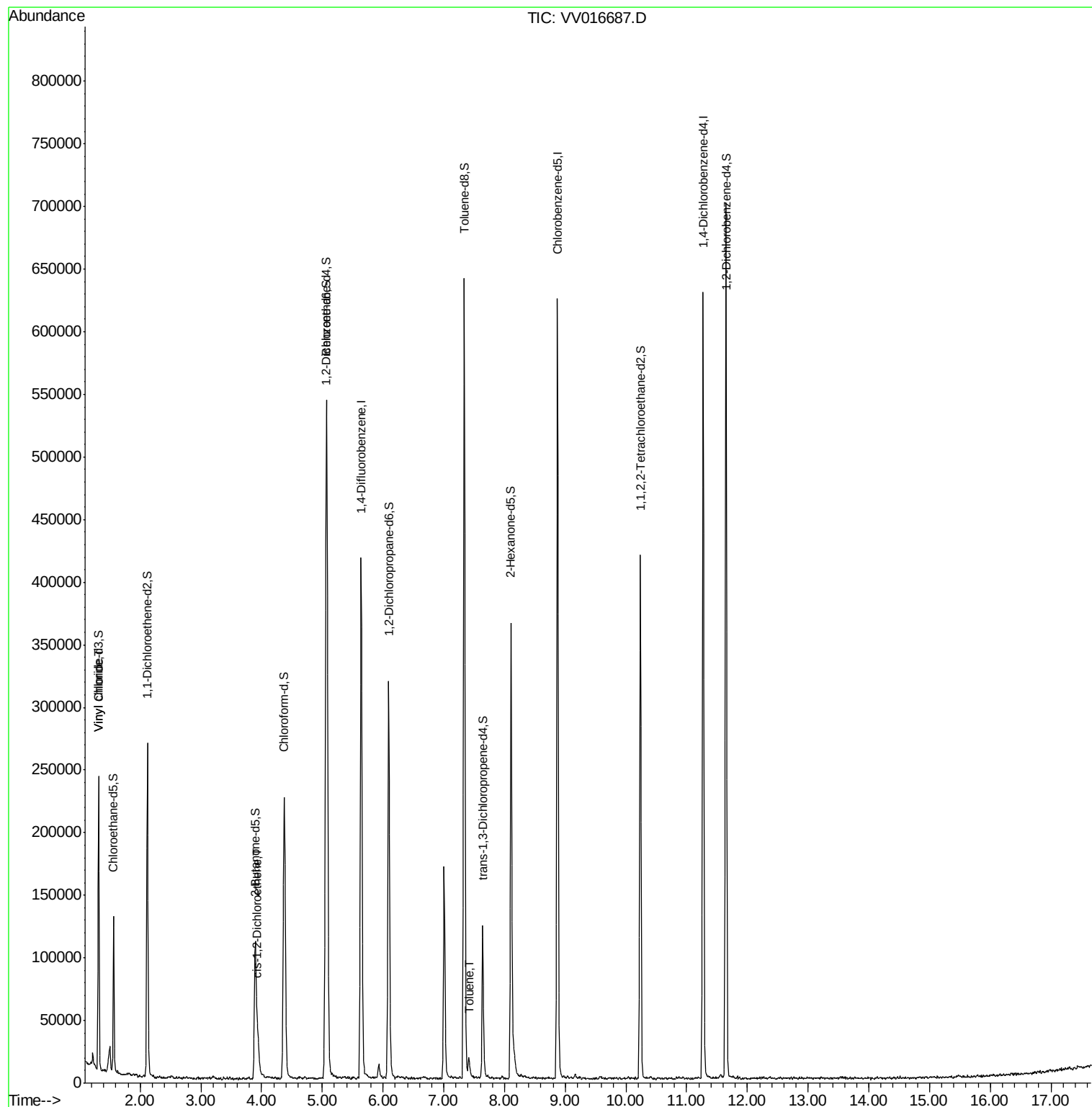
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060820\
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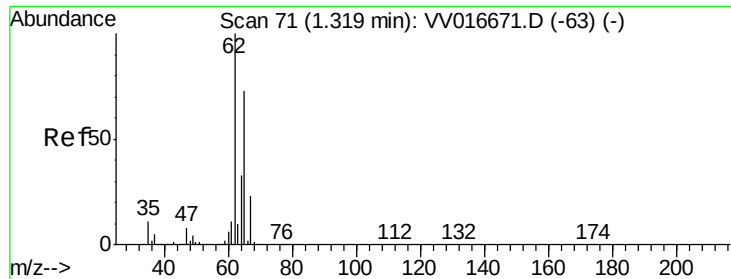
Instrument :
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Response via : Initial Calibration





#5

Vinyl chloride

Concen: 19.666 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016687.D

Acq: 09 Jun 2020 02:31

Instrument :

MSVOA_V

ClientSampled :

EW0L7

Tot Ion: 62 Resp: 47449

Ion Ratio Lower Upper

62 100

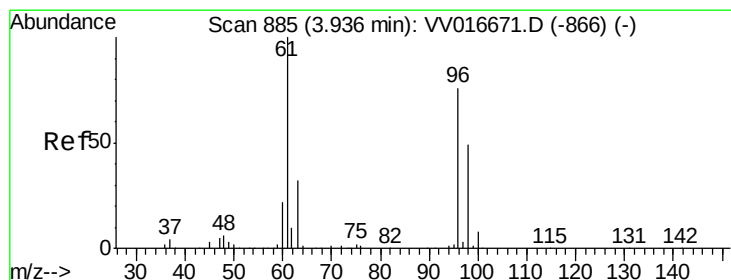
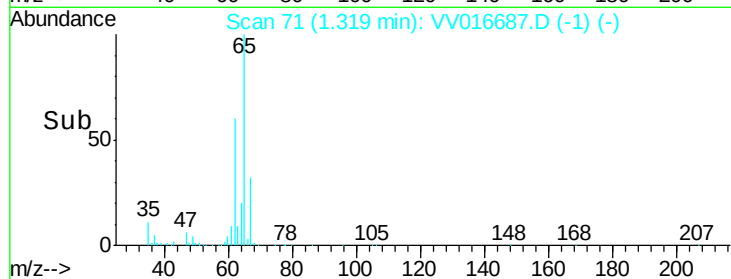
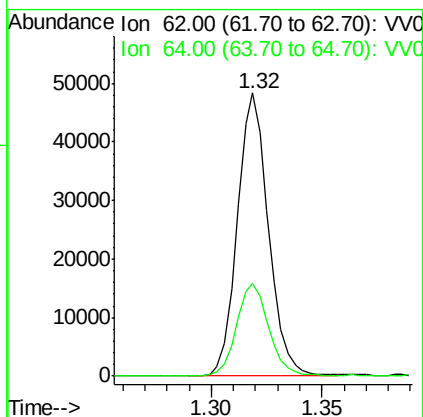
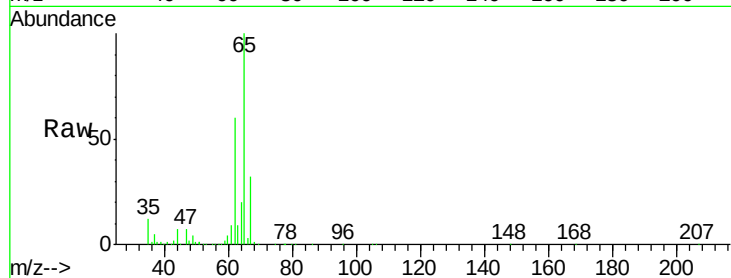
64 32.9 22.3 41.5

Manual Integrations

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#20

cis-1,2-Dichloroethene

Concen: 5.104 ug/L m

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

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Acq: 09 Jun 2020 02:31

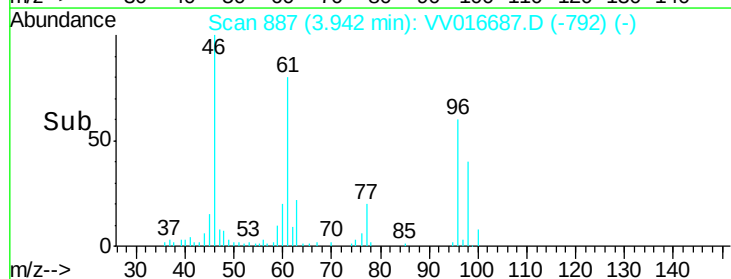
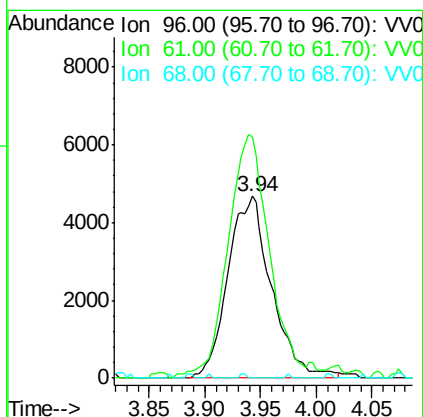
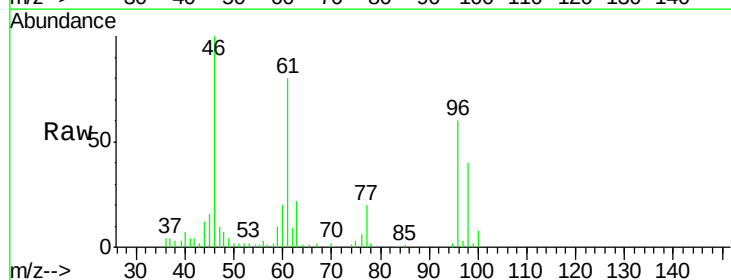
Tgt Ion: 96 Resp: 12742

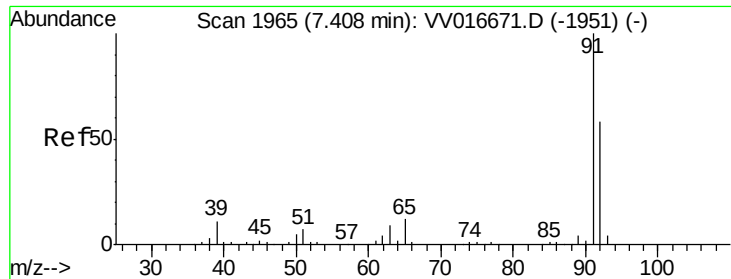
Ion Ratio Lower Upper

96 100

61 132.3 93.4 173.4

68 0.0 0.0 0.0





#42

Toluene

Concen: 1.128 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

EW0L7

Tot Ion: 91 Resp: 11278

Ion Ratio Lower Upper

91 100

92 58.3 40.4 75.0

Manual Integrations

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