

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016806.D
 Acq On : 11 Jun 2020 06:20
 Operator : SY/MD
 Sample : L2945-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0M6

Manual Integrations
 APPROVED

MMDadoda
 6/11/2020 4:24:00 PM

Quant Time: Jun 11 07:23:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	318778	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	300230	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146512	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	87909	39.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.16%
7) Chloroethane-d5	1.56	69	62587	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.74%
11) 1,1-Dichloroethene-d2	2.12	63	120567	31.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.84%
21) 2-Butanone-d5	3.89	46	148525	89.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.21%
24) Chloroform-d	4.37	84	194139	42.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.90%
26) 1,2-Dichloroethane-d4	5.05	65	144608	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
32) Benzene-d6	5.07	84	380792	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.09	67	119341	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.48%
41) Toluene-d8	7.34	98	340628	42.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.78%
43) trans-1,3-Dichloropropene-	7.64	79	55092	39.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.42%
47) 2-Hexanone-d5	8.11	63	91165	77.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.51%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161032	45.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	149515	47.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.64%

Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	3449	1.517 ug/L #	41
20) cis-1,2-Dichloroethene	3.94	96	9466m	4.025 ug/L	

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

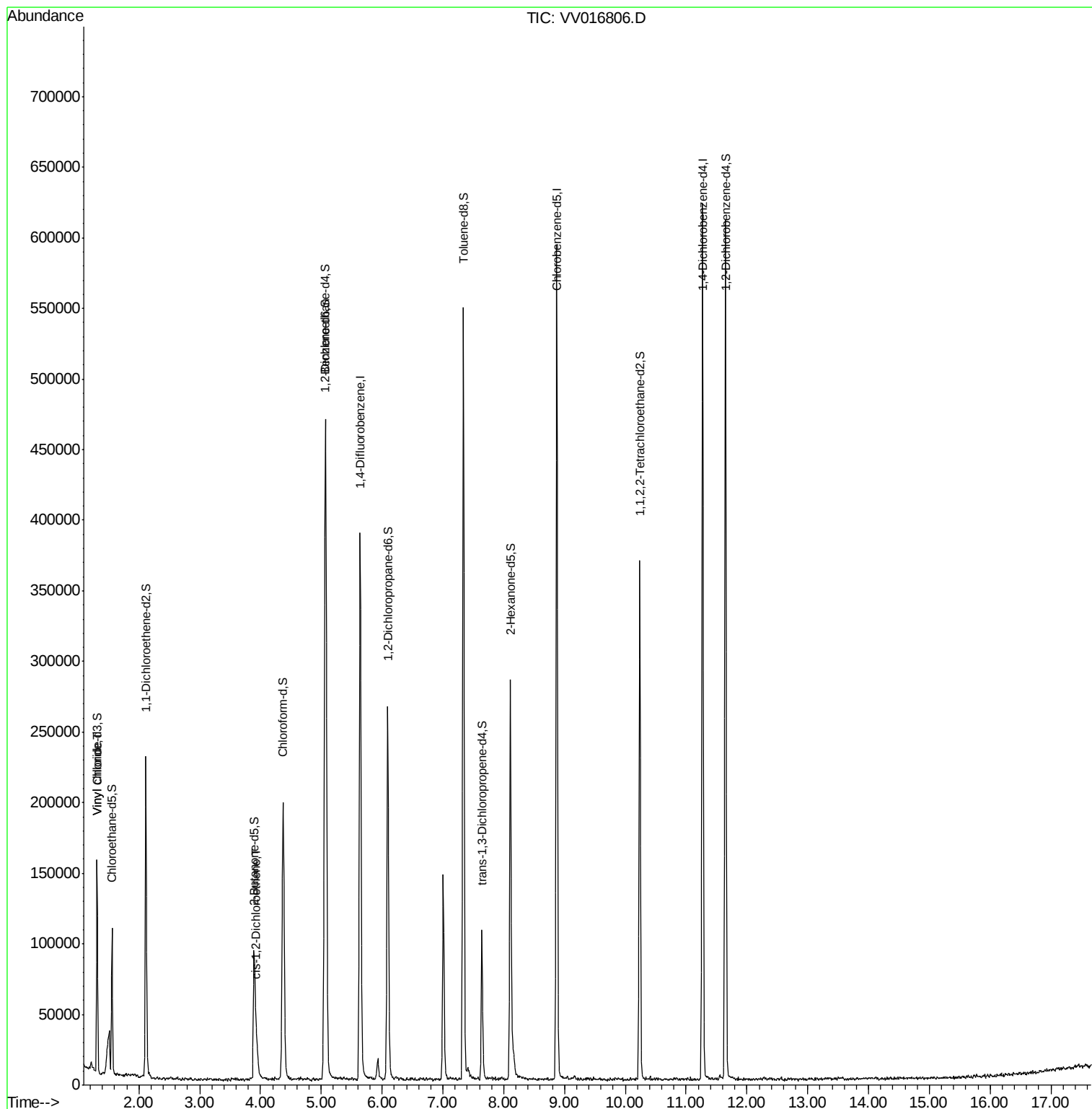
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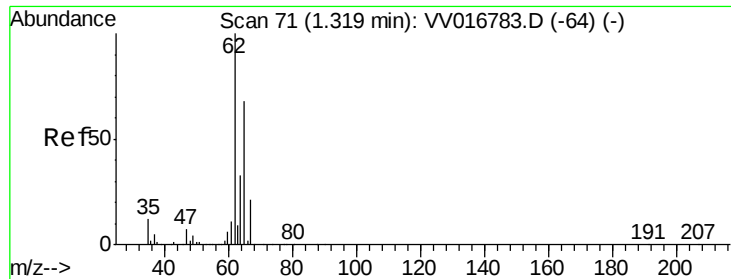
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#5

Vinyl chloride

Concen: 1.517 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016806.D

Acq: 11 Jun 2020 06:20

Instrument :

MSVOA_V

ClientSampleId :

EW0M6

Tot Ion: 62 Resp: 3449

Ion Ratio Lower Upper

62 100

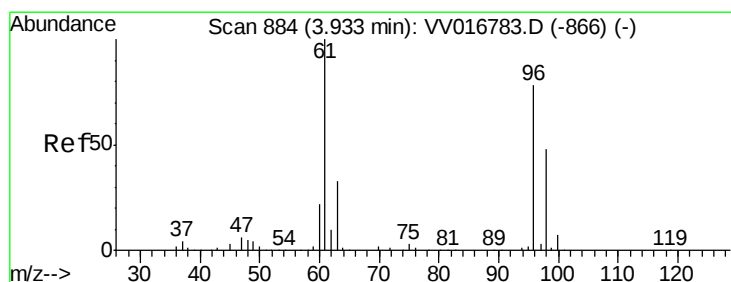
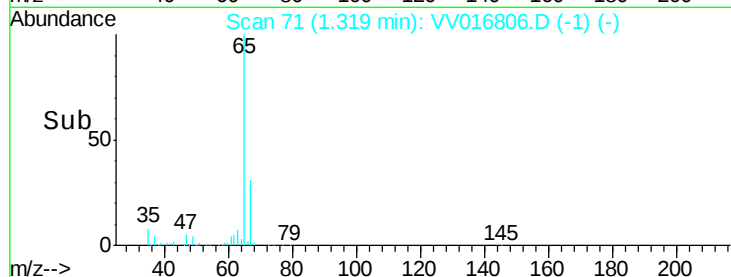
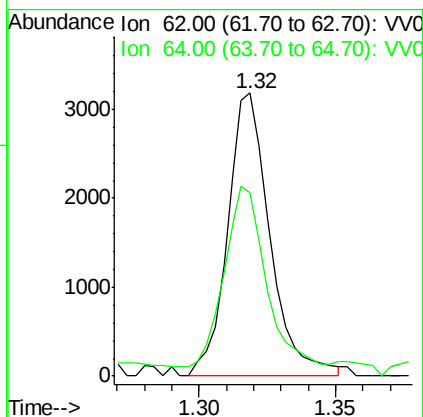
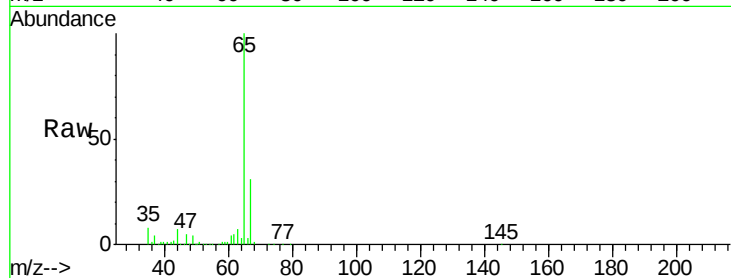
64 64.8 22.3 41.5#

Manual Integrations

APPROVED

MMDadoda

6/11/2020 4:24:00 PM



#20

cis-1,2-Dichloroethene

Concen: 4.025 ug/L m

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

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Acq: 11 Jun 2020 06:20

Tgt Ion: 96 Resp: 9466

Ion Ratio Lower Upper

96 100

61 106.6 93.4 173.4

68 2.6 0.0 0.0#

