

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015255.D
 Acq On : 28 Mar 2020 18:54
 Operator : SY/MD
 Sample : L1975-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTH2

Manual Integrations
 APPROVED

apatel
 3/31/2020 9:24:49 AM

Quant Time: Mar 30 04:41:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 30 02:13:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	563284	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	530452	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	223258	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	119286	52.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.38%
7) Chloroethane-d5	1.58	69	121604m	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.28%
11) 1,1-Dichloroethene-d2	2.12	63	188215	32.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.86%
21) 2-Butanone-d5	3.93	46	196389	72.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.54%
24) Chloroform-d	4.38	84	253340	42.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.06	65	173740	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.44%
32) Benzene-d6	5.08	84	465202	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.62%
36) 1,2-Dichloropropane-d6	6.10	67	161158	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.14%
41) Toluene-d8	7.34	98	419795	51.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.64	79	74533	39.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.74%
47) 2-Hexanone-d5	8.12	63	161285	79.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.88%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	240853	39.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	162945	42.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.58%

Target Compounds				Ovalue
5) Vinyl chloride	1.32	62	6792	1.355 ug/L # 44
20) cis-1,2-Dichloroethene	3.95	96	5762	1.329 ug/L # 82

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

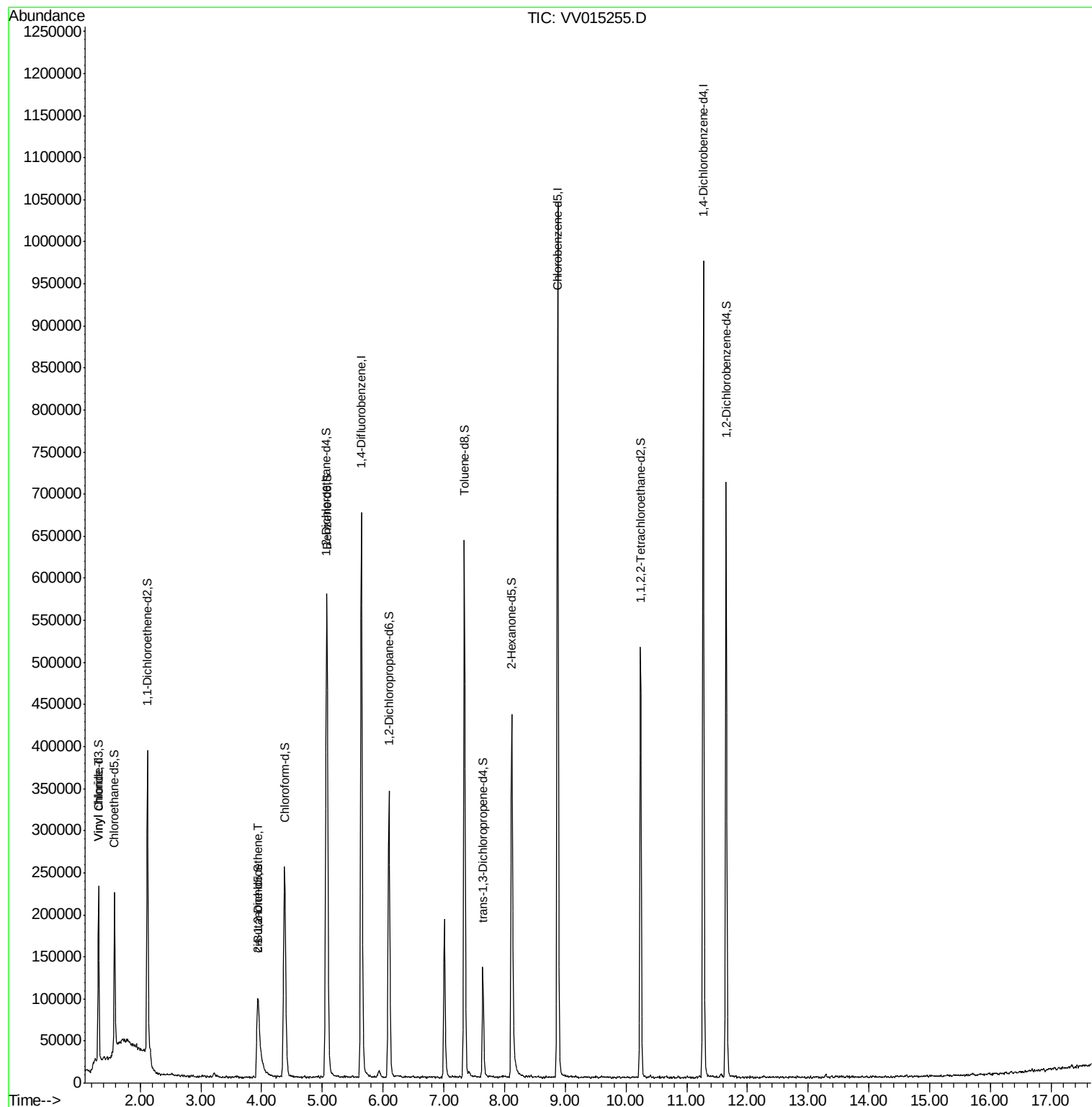
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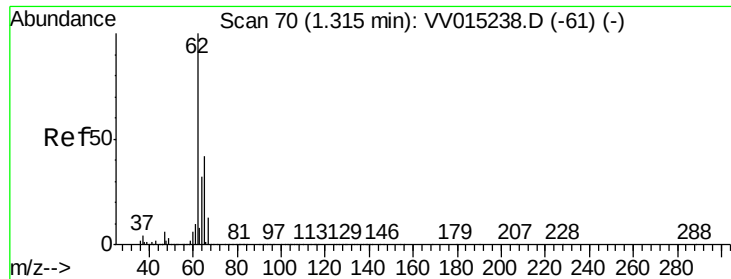
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#5

Vinyl chloride

Concen: 1.355 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV015255.D

Acq: 28 Mar 2020 18:54

Instrument :

MSVOA_V

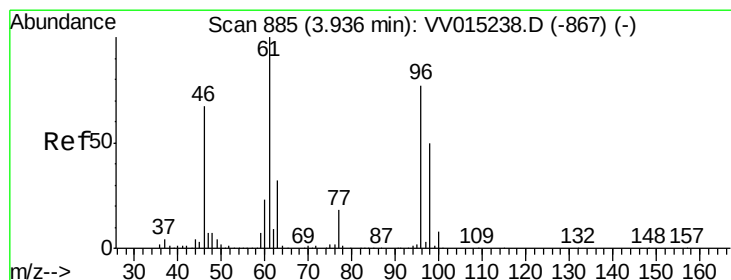
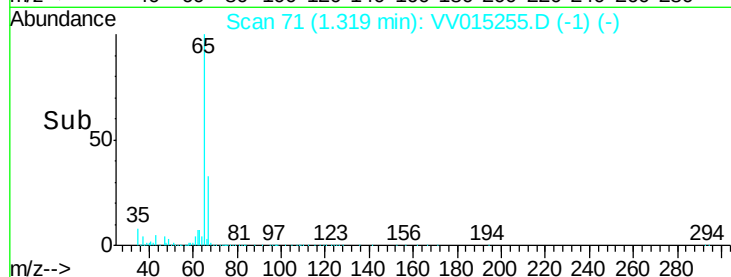
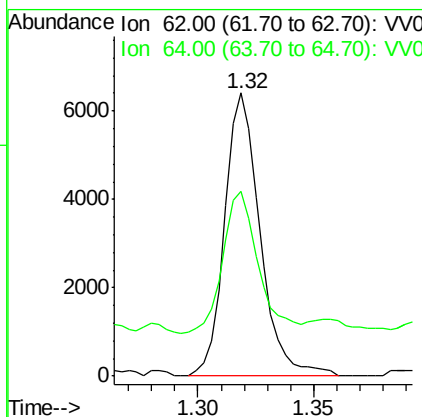
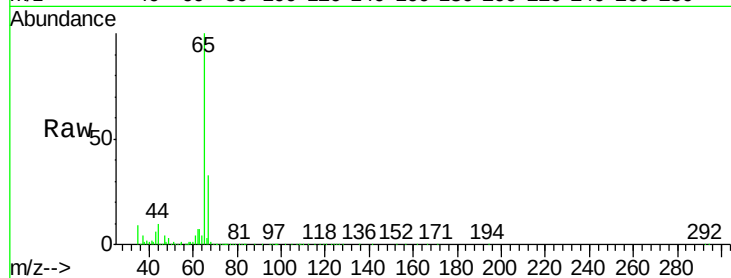
ClientSampleId :

ETTH2

Tot Ion	Ratio	Lower	Upper
62	100		
64	65.2	23.5	43.7#

Manual Integrations
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#20

cis-1,2-Dichloroethene

Concen: 1.329 ug/L

RT: 3.95 min Scan# 888

Delta R.T. 0.01 min

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Tgt Ion	Ratio	Lower	Upper
96	100		
61	103.6	87.2	162.0
68	5.4	0.1	0.3#

