

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015245.D
 Acq On : 28 Mar 2020 14:44
 Operator : SY/MD
 Sample : L1975-13 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTH6

Manual Integrations
 APPROVED

apatel
 3/31/2020 9:24:14 AM

Quant Time: Mar 30 03:09:09 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	637310	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	597631	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	256385	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	127741	49.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.80%
7) Chloroethane-d5	1.58	69	130584m	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.22%
11) 1,1-Dichloroethene-d2	2.12	63	213014	32.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.88%
21) 2-Butanone-d5	3.94	46	202156	66.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.00%
24) Chloroform-d	4.38	84	277459	41.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.28%
26) 1,2-Dichloroethane-d4	5.06	65	184076	41.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.76%
32) Benzene-d6	5.08	84	508753	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
36) 1,2-Dichloropropane-d6	6.10	67	173763	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.18%
41) Toluene-d8	7.34	98	470311	50.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.44%
43) trans-1,3-Dichloropropene-	7.64	79	86444	41.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.08%
47) 2-Hexanone-d5	8.12	63	170705	75.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.04%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	256737	36.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	176883	40.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.88%

Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	4741	0.836 ug/L	# 39

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

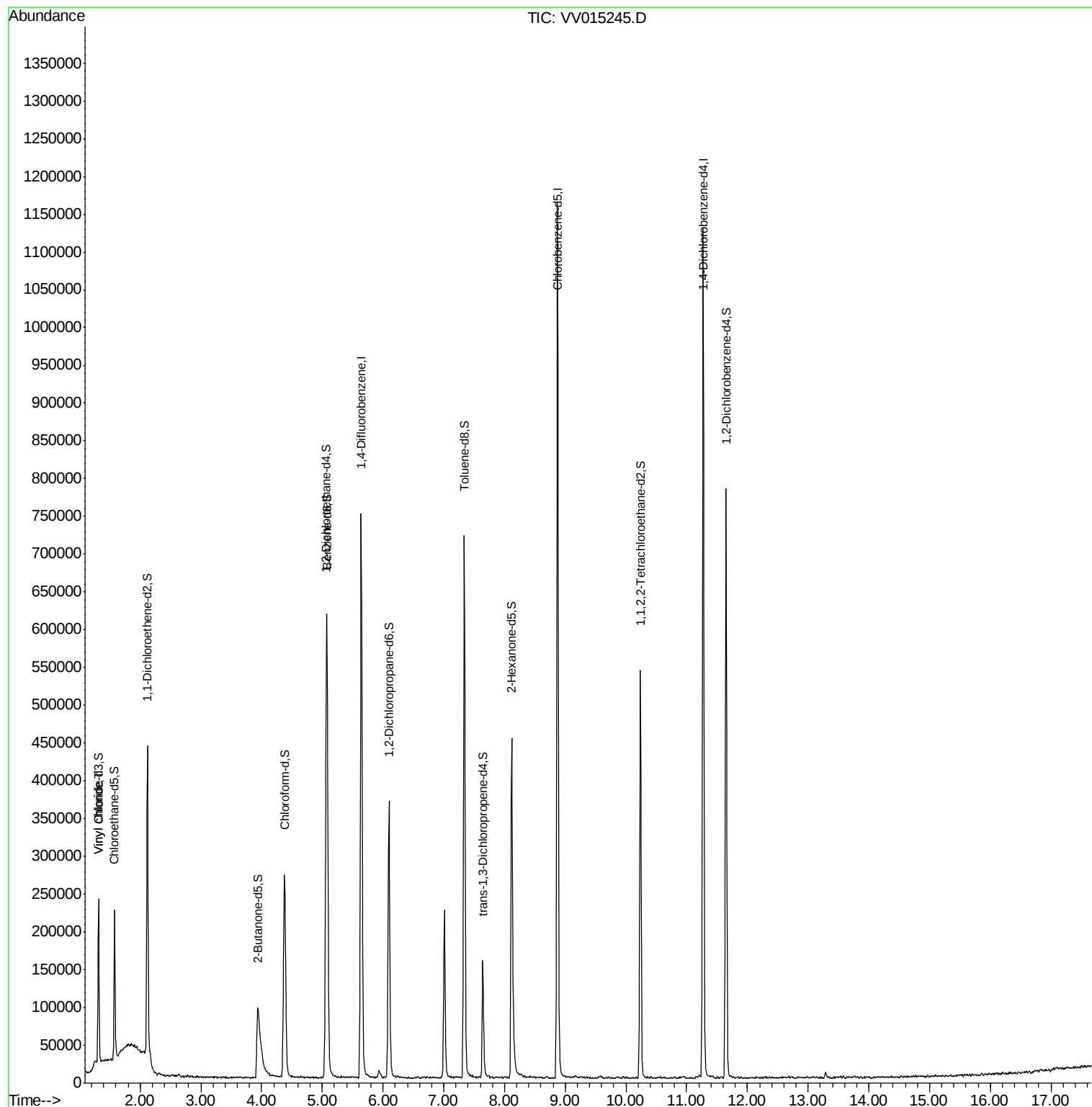
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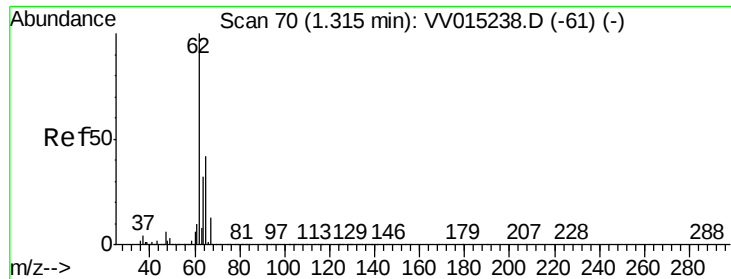
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#5
 Vinyl chloride
 Concen: 0.836 ug/L
 RT: 1.32 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: VV015245.D
 Acq: 28 Mar 2020 14:44

Instrument :
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Tot Ion	Ratio	Lower	Upper
62	100		
64	68.4	23.5	43.7#

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