

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017638.D
 Acq On : 24 Jul 2020 09:27
 Operator : SY/MD
 Sample : L3419-21
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK03

Manual Integrations
 APPROVED

sam
 7/24/2020 7:06:00 PM

Quant Time: Jul 24 12:49:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 12:19:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	166174	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161968	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79632	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37407	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.58	69	30136	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.12	63	64990	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	3.96	46	94000m	49.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.04%
24) Chloroform-d	4.37	84	96935	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.06	65	53188	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.07	84	173438	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.09	67	48603	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.34	98	159125	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
45) trans-1,3-Dichloropropene-	7.65	79	21201	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
48) 2-Hexanone-d5	8.12	63	60257	43.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.46%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32465	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	62885	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds					Ovalue
16) Methylene chloride	2.51	84	1444	0.145 ug/L	97

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

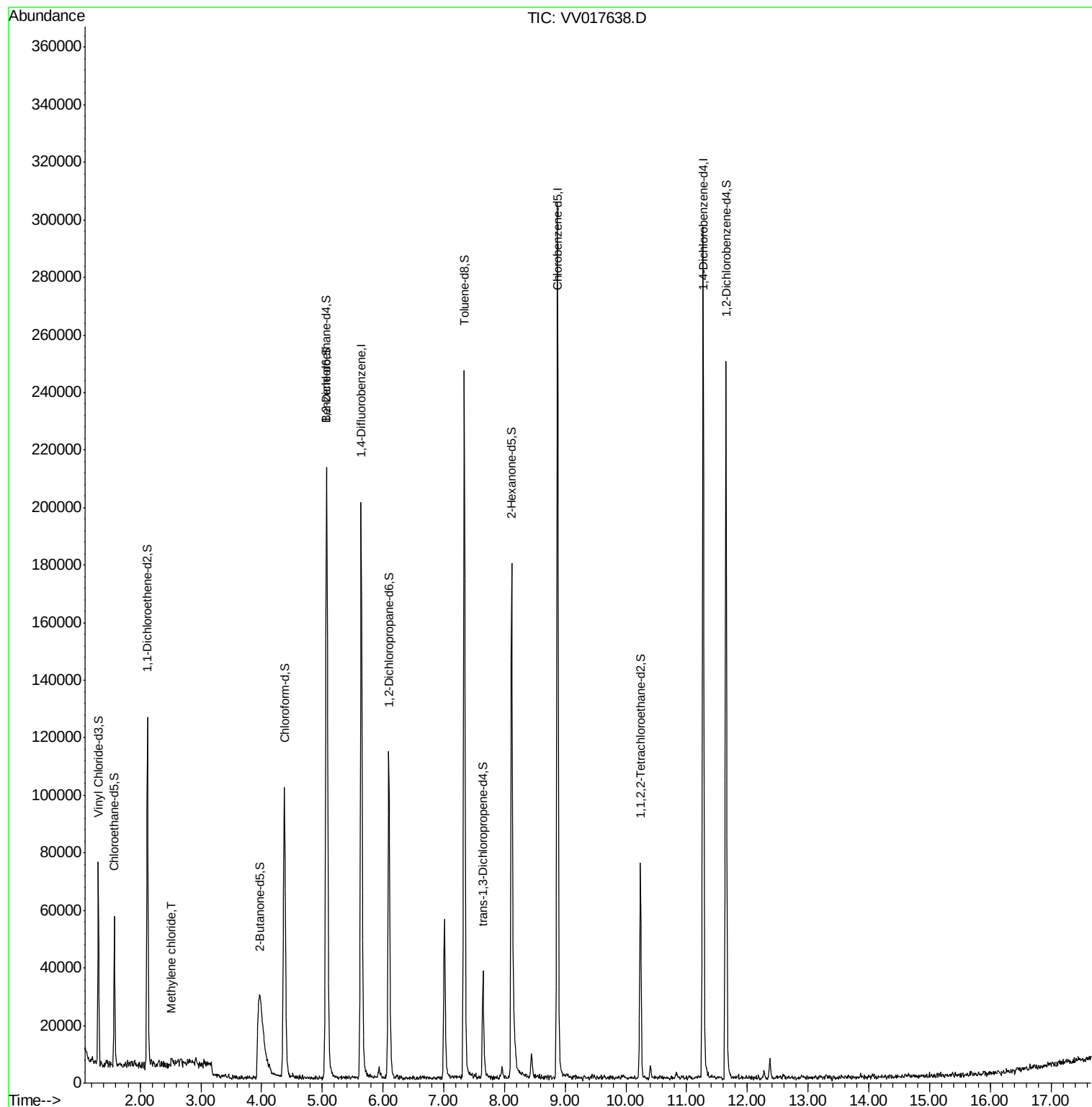
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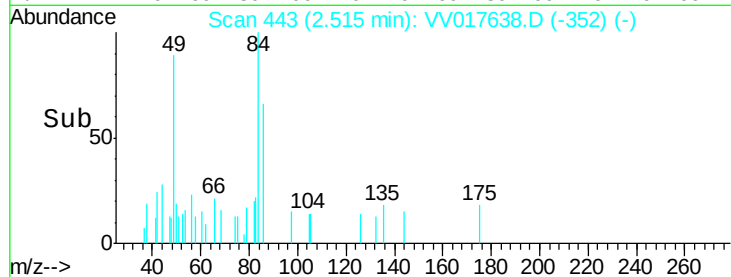
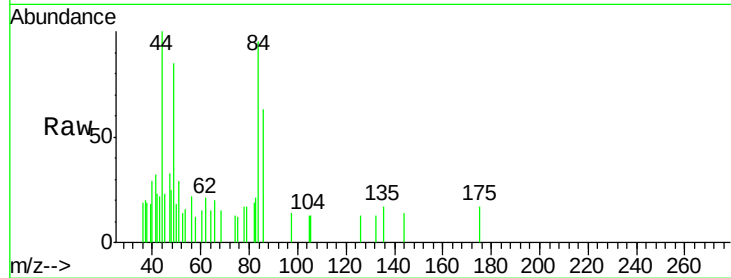
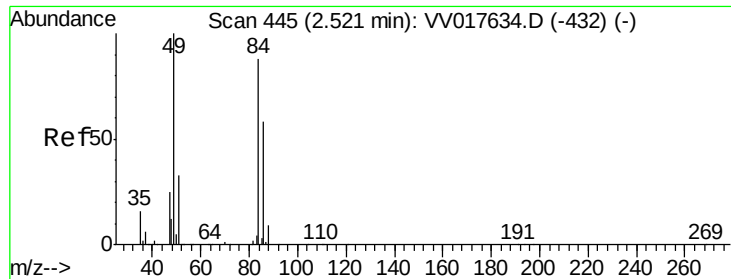
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#16
Methylene chloride
Concen: 0.145 ug/L
RT: 2.51 min Scan# 443
Delta R.T. -0.01 min
Lab File: VV017638.D
Acq: 24 Jul 2020 09:27

Tot Ion	Ratio	Lower	Upper
84	100		
86	66.1	46.5	86.3
49	107.6	79.2	147.2

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