

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041720\
 Data File : VV015566.D
 Acq On : 17 Apr 2020 19:33
 Operator : SY/MD
 Sample : L2333-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB8

Manual Integrations
 APPROVED

apatel
 4/20/2020 11:41:57 AM

Quant Time: Apr 18 03:49:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 00:37:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	90185	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	85169	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	42511	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	21830	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.58	69	21809	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.12	63	33312	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	3.93	46	83723	63.72	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.44%
24) Chloroform-d	4.38	84	51774	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.06	65	30123	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.08	84	96853	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.09	67	31650	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.34	98	86992	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.65	79	8319	3.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.00%
46) 2-Hexanone-d5	8.11	63	65382	52.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	22869	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	34193	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

				Ovalue	
13) Acetone	2.21	43	3378m	3.639	ug/L
17) Methyl tert-butyl Ether	2.79	73	946	0.063	ug/L # 74
47) Tetrachloroethene	7.99	164	791	0.156	ug/L 93

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

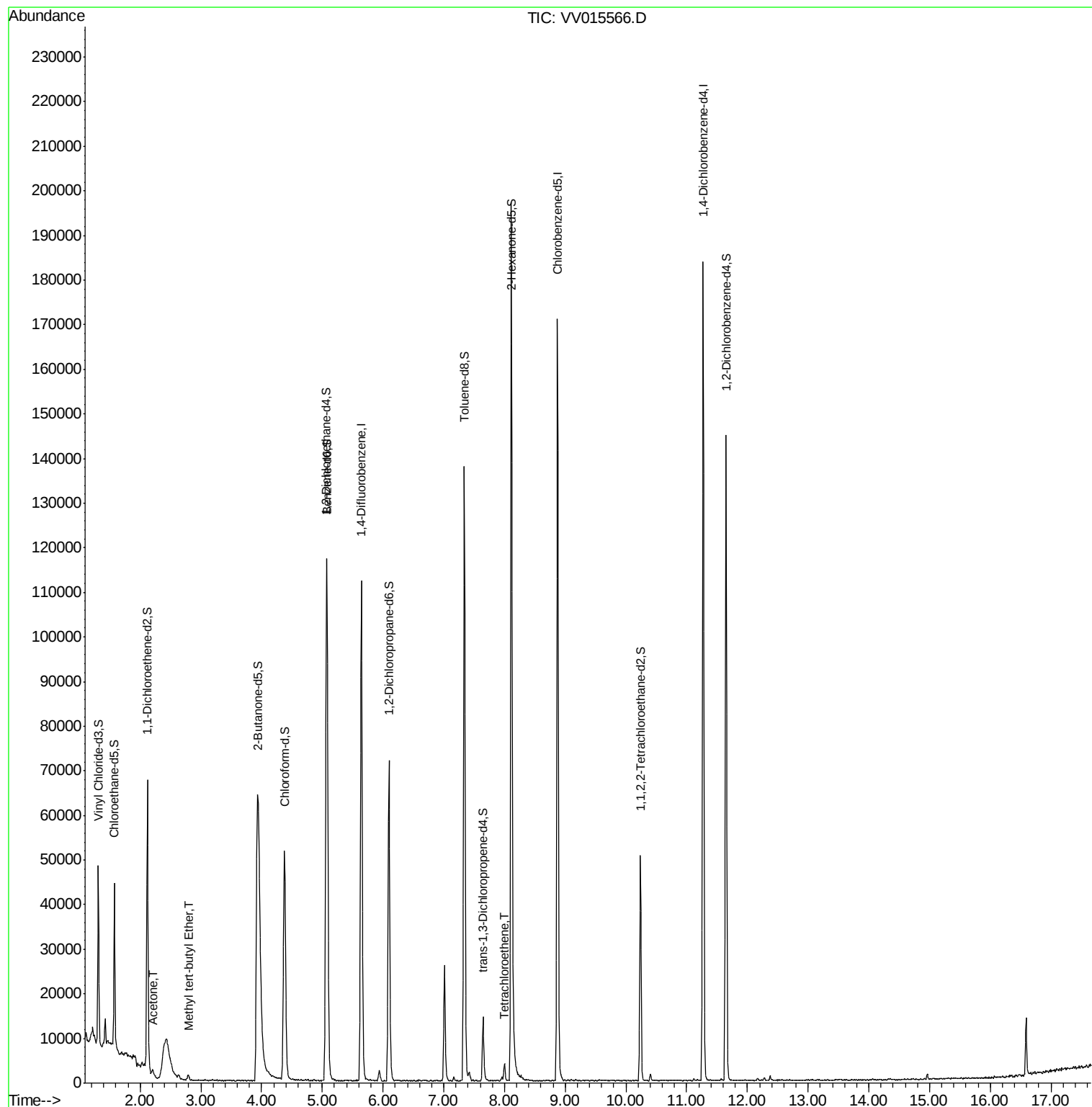
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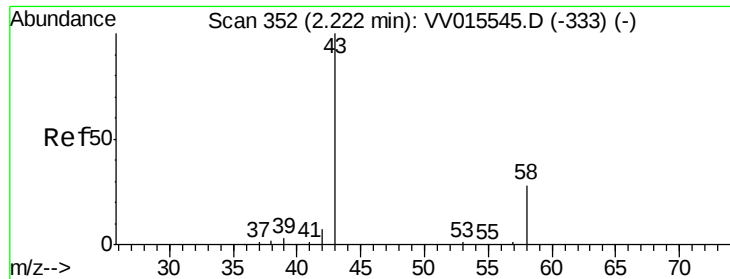
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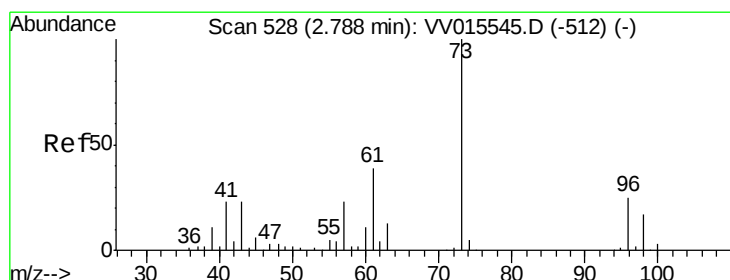
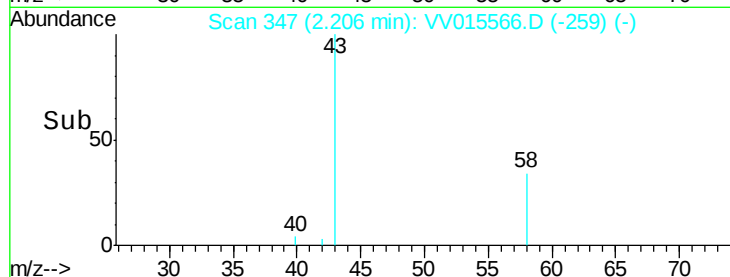
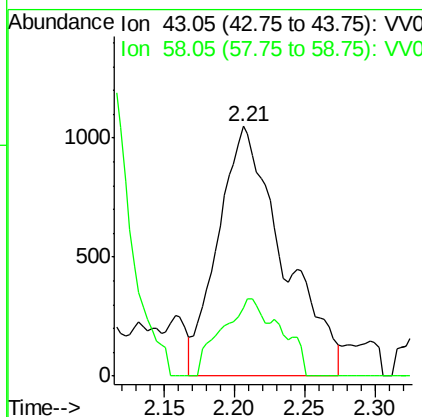
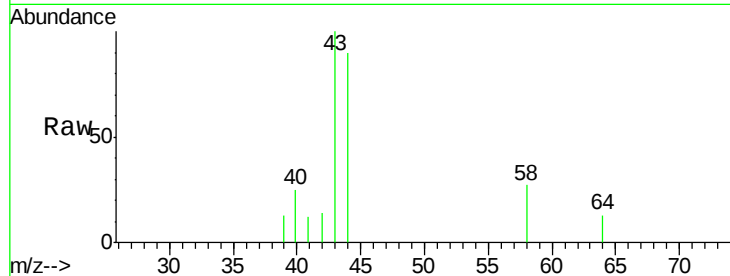
#13
Acetone
Concen: 3.639 ug/L m
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Instrument :
MSVOA_V
ClientSampled :
C0AB8

Tot Ion: 43 Resp: 3378
Ion Ratio Lower Upper
43 100
58 5.4 0.0 22.2

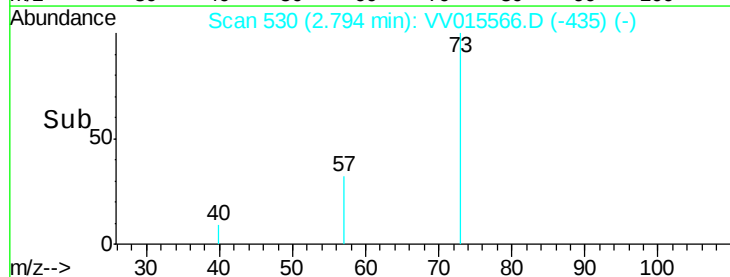
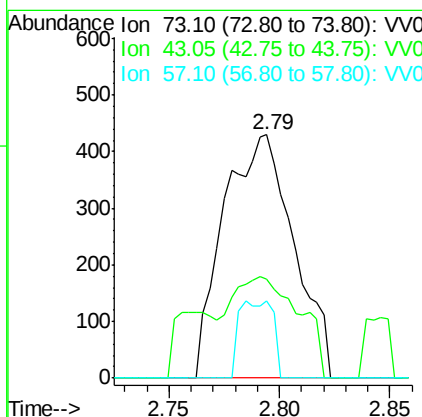
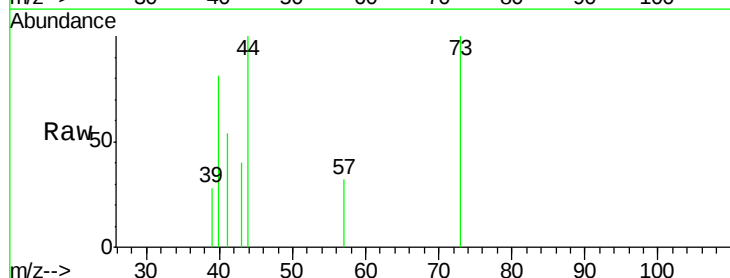
Manual Integrations
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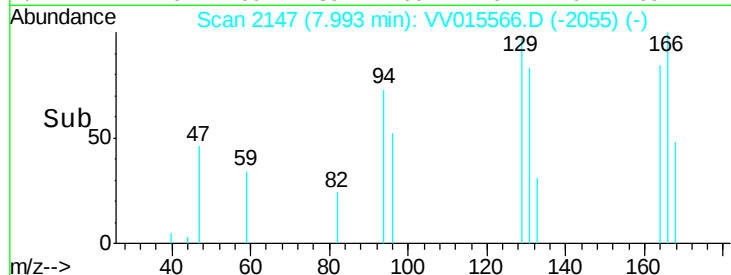
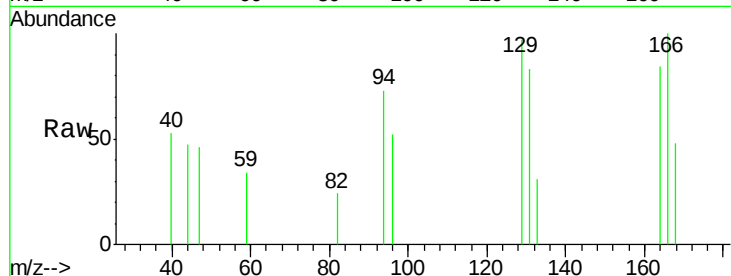
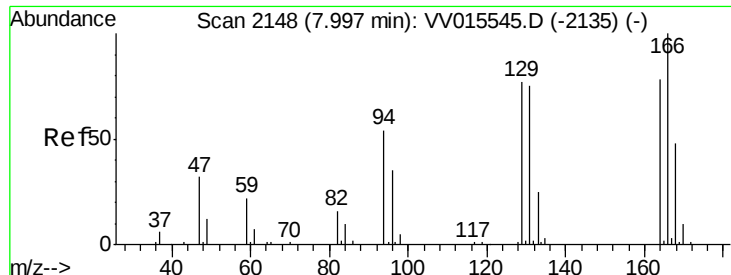
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#17
Methyl tert-butyl Ether
Concen: 0.063 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.01 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Tgt Ion: 73 Resp: 946
Ion Ratio Lower Upper
73 100
43 40.6 18.3 27.5#
57 15.5 18.4 27.6#





#47

Tetrachloroethene

Concen: 0.156 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV015566.D

Acq: 17 Apr 2020 19:33

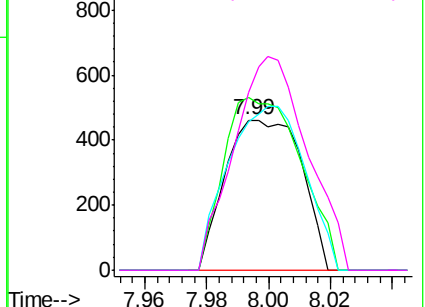
Tot Ion	Ratio	Lower	Upper
164	100		
129	115.2	70.6	131.0
131	98.7	68.3	126.8
166	118.7	88.3	163.9

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



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