

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016341.D
 Acq On : 30 May 2020 03:58
 Operator : SY/MD
 Sample : L2794-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFX39

Quant Time: May 30 05:42:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 03:05:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	76456	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	69403	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	25407	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21668	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.58	69	17765	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.12	63	32362	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.99	46	50485	41.45	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.90%
24) Chloroform-d	4.38	84	45578	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.06	65	25370	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.07	84	89633	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.10	67	27381	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.34	98	77227	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
45) trans-1,3-Dichloropropene-	7.65	79	8195	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
48) 2-Hexanone-d5	8.12	63	43130	47.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.86%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	16709	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	20786	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

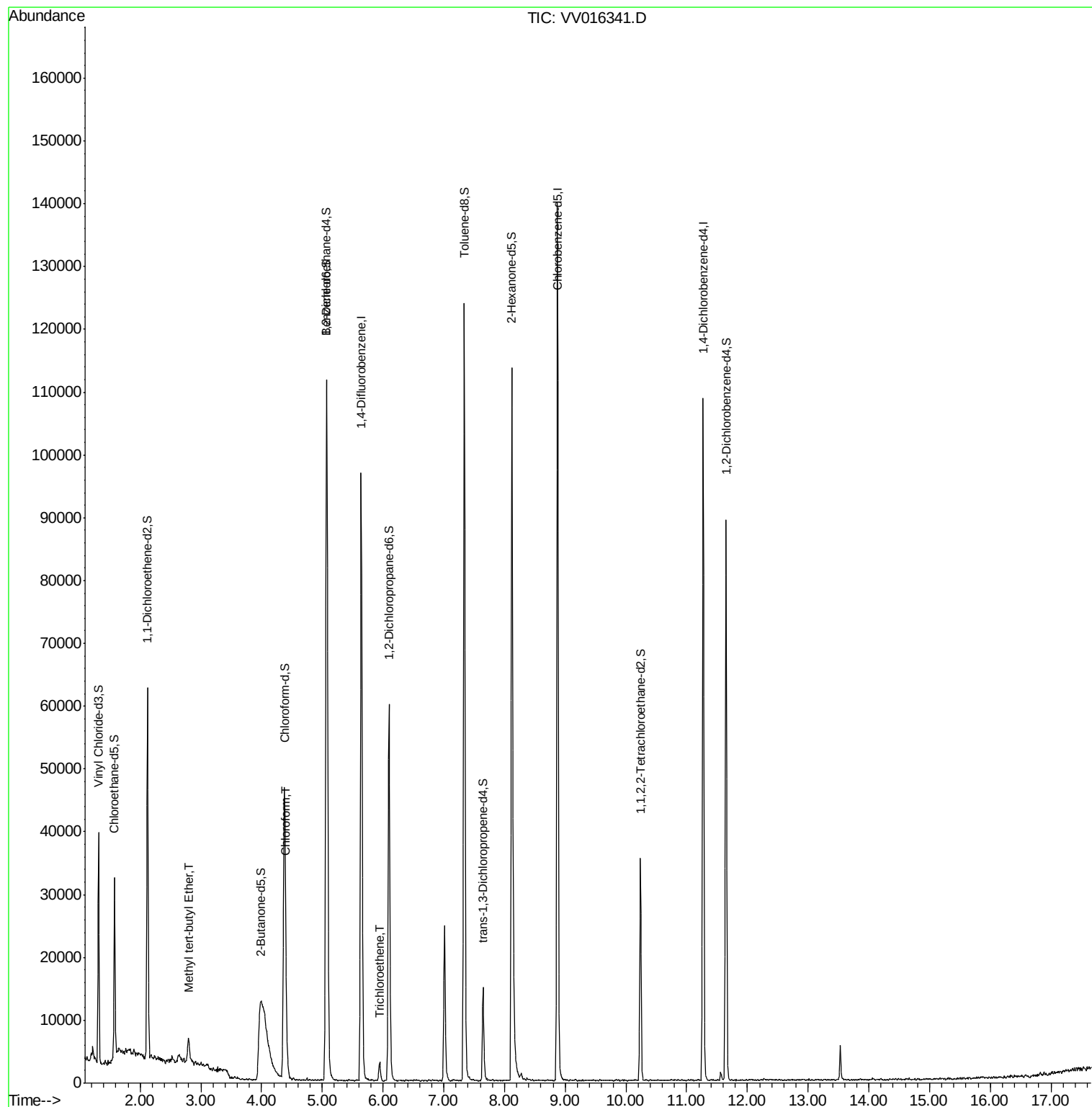
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	2.79	73	3904	0.352 ug/L	98
25) Chloroform	4.41	83	6187	0.624 ug/L	93
34) Trichloroethene	5.95	95	1046	0.201 ug/L	95

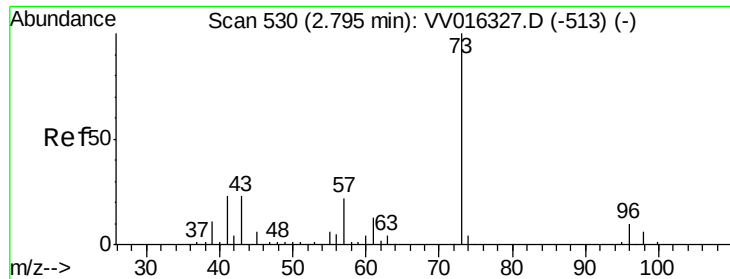
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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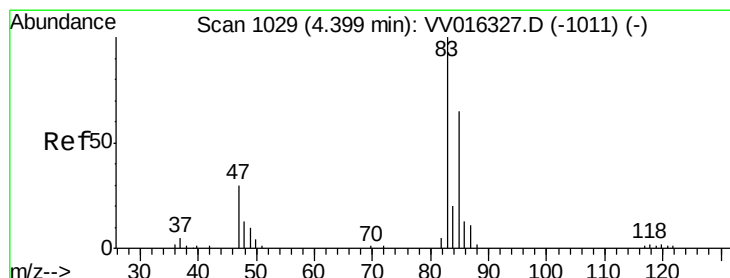
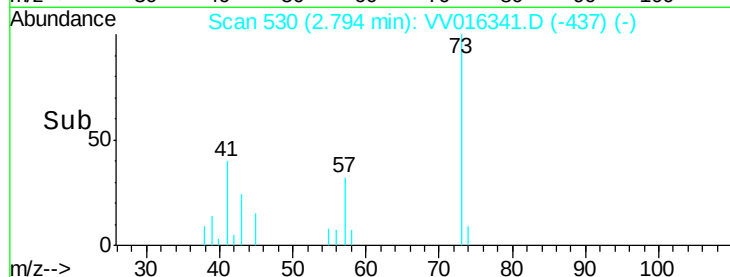
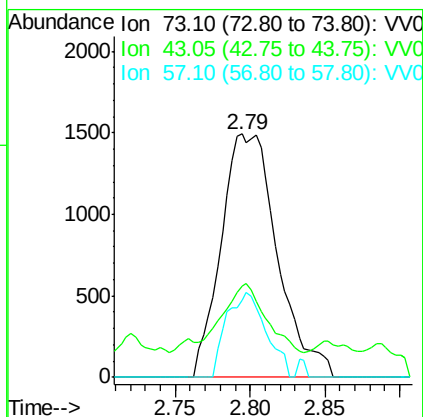
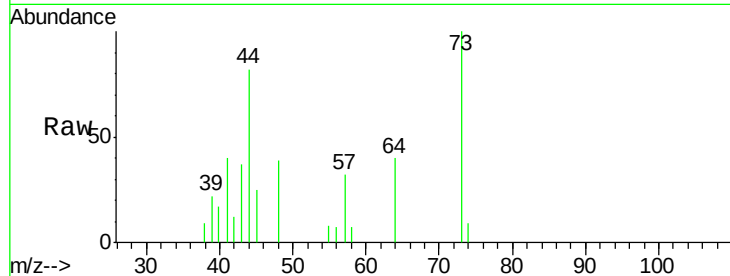




#17
Methyl tert-butyl Ether
Concen: 0.352 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV016341.D
Acq: 30 May 2020 03:58

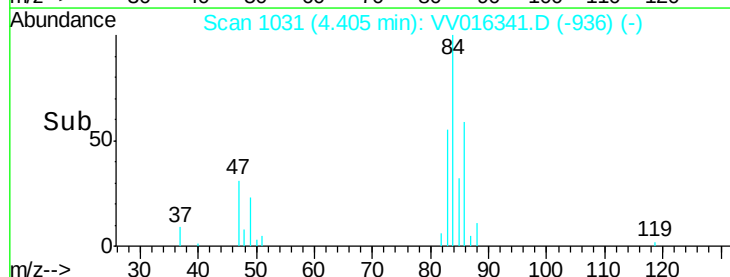
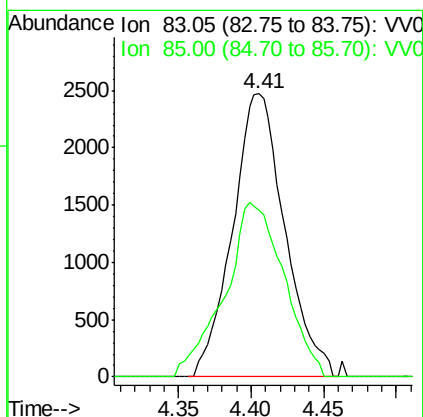
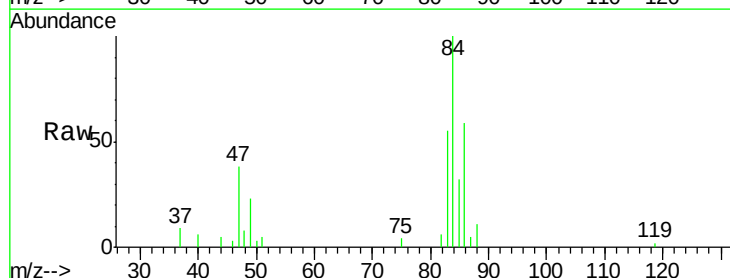
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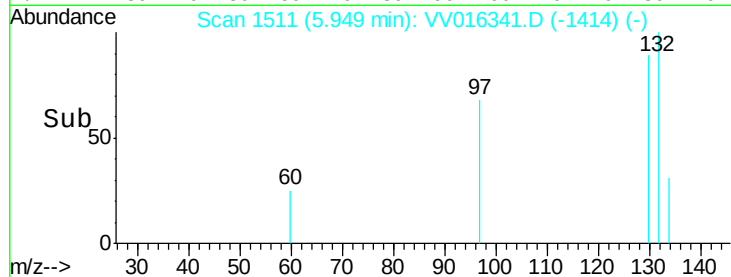
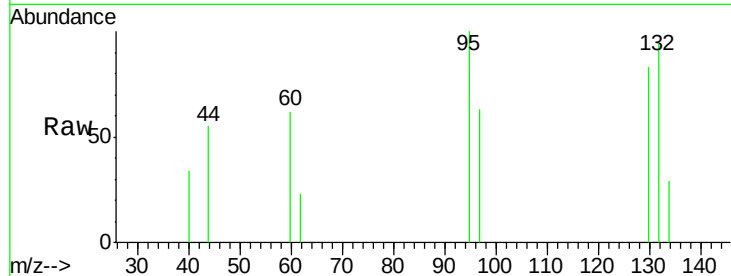
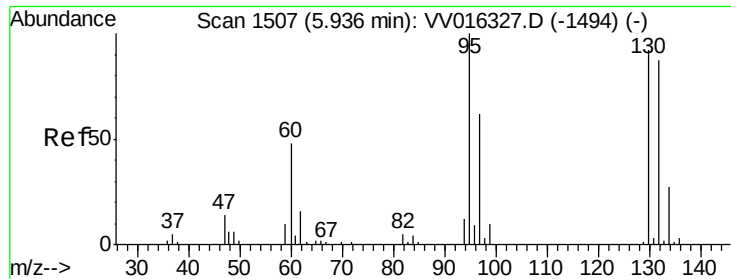
Tot Ion: 73 Resp: 3904
Ion Ratio Lower Upper
73 100
43 23.0 17.8 26.8
57 24.7 18.9 28.3



#25
Chloroform
Concen: 0.624 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016341.D
Acq: 30 May 2020 03:58

Tgt Ion: 83 Resp: 6187
Ion Ratio Lower Upper
83 100
85 59.0 45.1 83.7





#34

Trichloroethene

Concen: 0.201 ug/L

RT: 5.95 min Scan# 1511

Delta R.T. 0.01 min

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Tot Ion: 95 Resp: 1046

Ion Ratio Lower Upper

95 100

97 63.2 43.6 81.0

132 93.5 63.9 118.7

130 83.2 65.2 121.0

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

