

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051920\
 Data File : VV016117.D
 Acq On : 19 May 2020 12:34
 Operator : SY/MD
 Sample : L2711-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSE8

Quant Time: May 20 01:51:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 20 01:20:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	147973	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145883	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68585	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36649	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.58	69	38804	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.12	63	58233	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.98	46	133706	58.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.78%
24) Chloroform-d	4.38	84	89654	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.06	65	51710	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.07	84	170585	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.10	67	54952	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.34	98	147636	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
45) trans-1,3-Dichloropropene-	7.65	79	19308	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
48) 2-Hexanone-d5	8.12	63	100388	54.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.90%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40312	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	57680	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

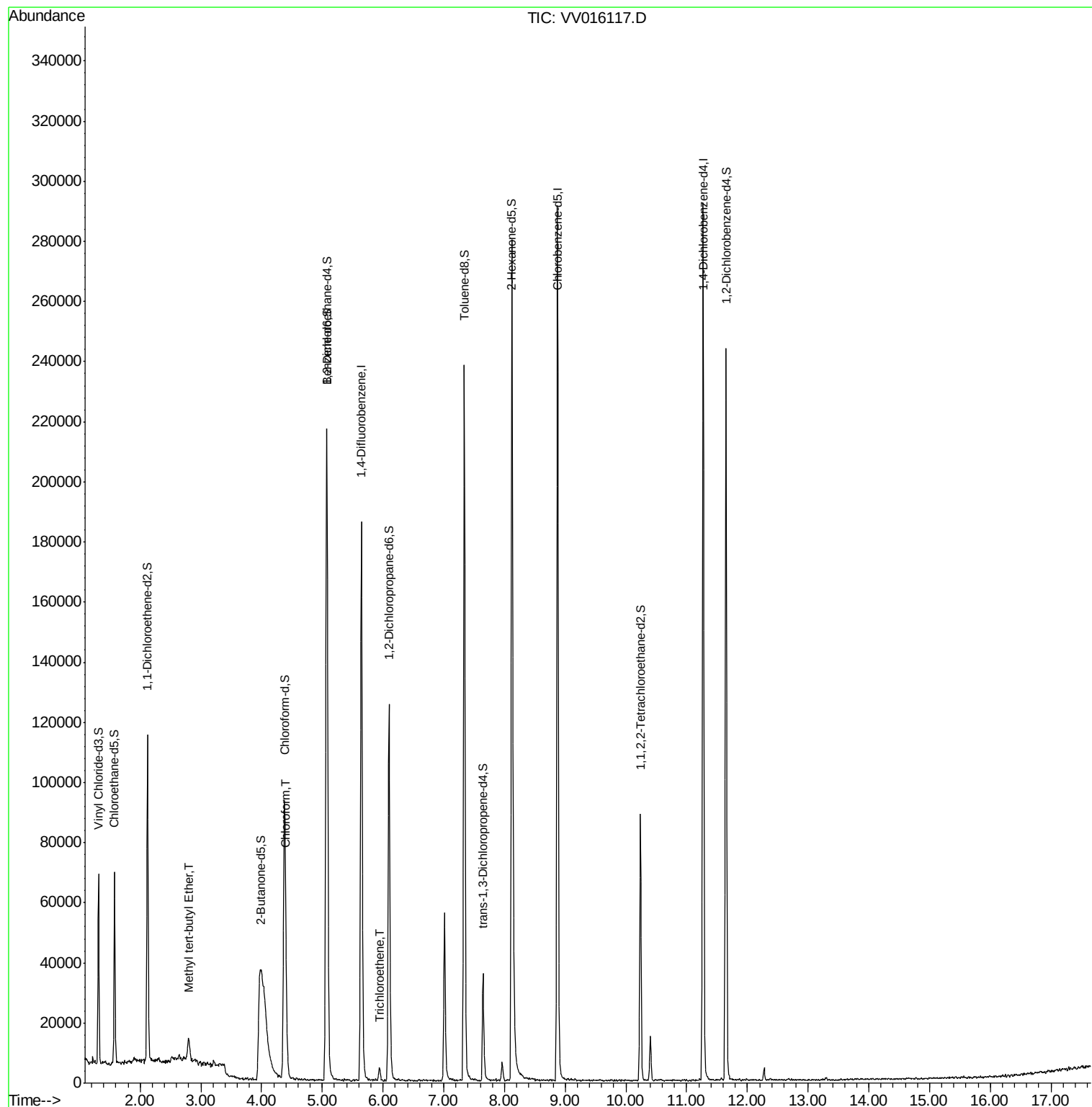
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	2.80	73	8047	0.380 ug/L	# 92
25) Chloroform	4.41	83	16344	0.856 ug/L	92
34) Trichloroethene	5.94	95	1405	0.134 ug/L	86

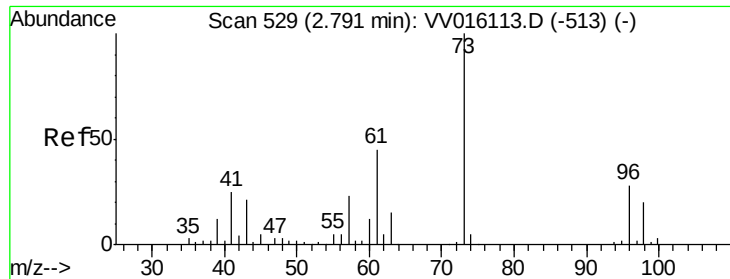
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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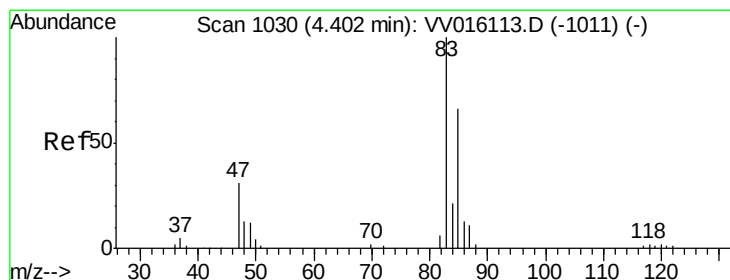
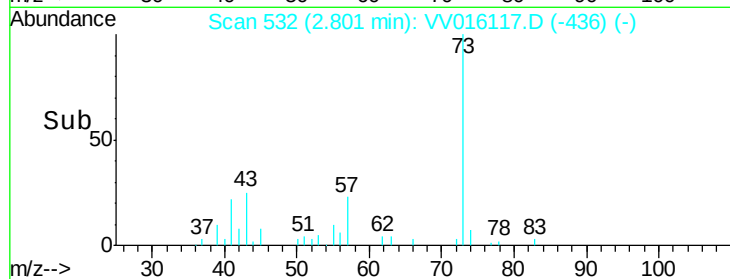
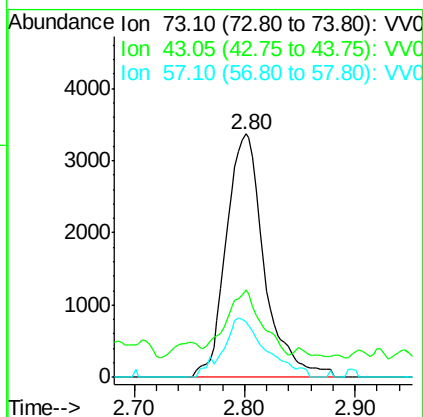
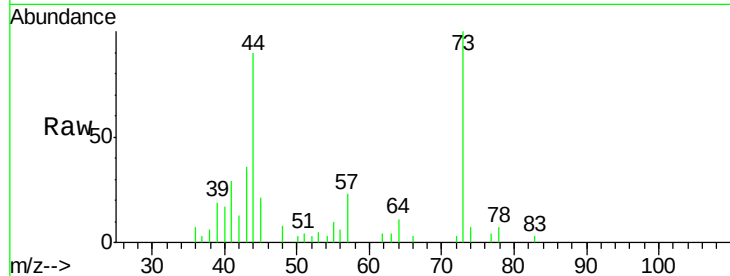




#17
Methyl tert-butyl Ether
Concen: 0.380 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.01 min
Lab File: VV016117.D
Acq: 19 May 2020 12:34

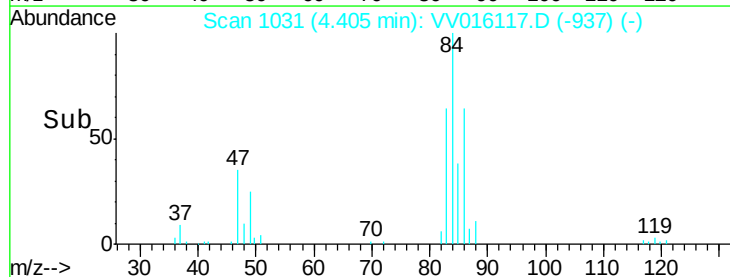
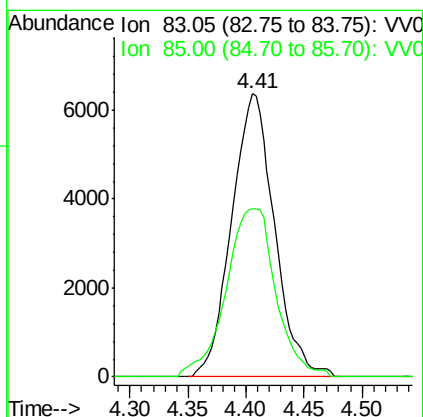
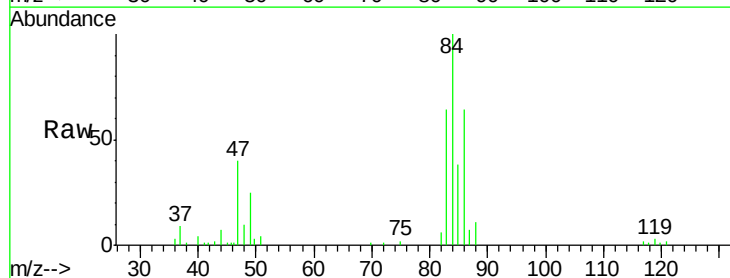
Instrument :
MSVOA_V
ClientSampled :
BFSE8

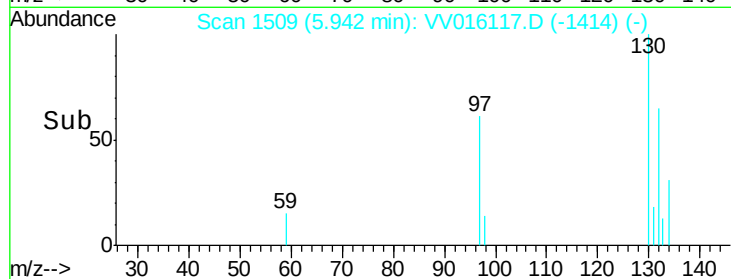
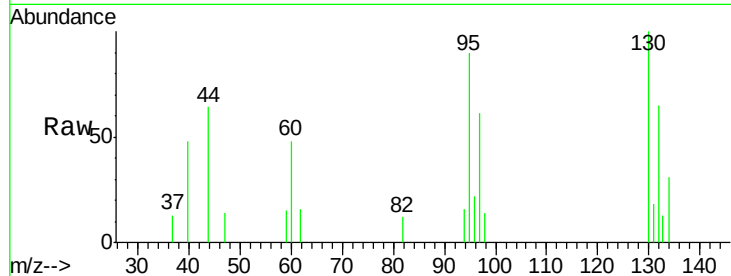
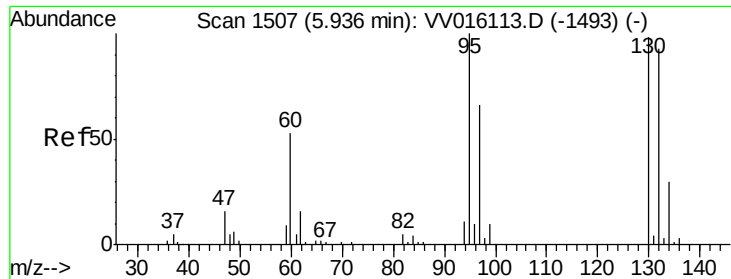
Tot Ion: 73 Resp: 8047
Ion Ratio Lower Upper
73 100
43 25.7 18.8 28.2
57 27.5 17.8 26.6#



#25
Chloroform
Concen: 0.856 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016117.D
Acq: 19 May 2020 12:34

Tgt Ion: 83 Resp: 16344
Ion Ratio Lower Upper
83 100
85 59.3 45.7 84.9





#34

Trichloroethene

Concen: 0.134 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

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Tot Ion: 95 Resp: 1405

Ion Ratio Lower Upper

95 100

97 67.9 43.3 80.5

132 72.4 60.3 112.1

130 111.6 66.0 122.6

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

