

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051320\
 Data File : VV016035.D
 Acq On : 13 May 2020 13:02
 Operator : SY/MD
 Sample : L2542-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4216

Quant Time: May 14 02:59:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 02:25:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	145894	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145011	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64553	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48427	6.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.40%
7) Chloroethane-d5	1.58	69	44355	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.20%
11) 1,1-Dichloroethene-d2	2.12	63	70388	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.80%
20) 2-Butanone-d5	3.93	46	116381	51.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.10%
24) Chloroform-d	4.38	84	93776	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	5.06	65	51702	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.08	84	179814	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.10	67	56226	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.34	98	161298	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
45) trans-1,3-Dichloropropene-	7.65	79	16911	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
48) 2-Hexanone-d5	8.12	63	90419	49.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.58%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38983	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	57235	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

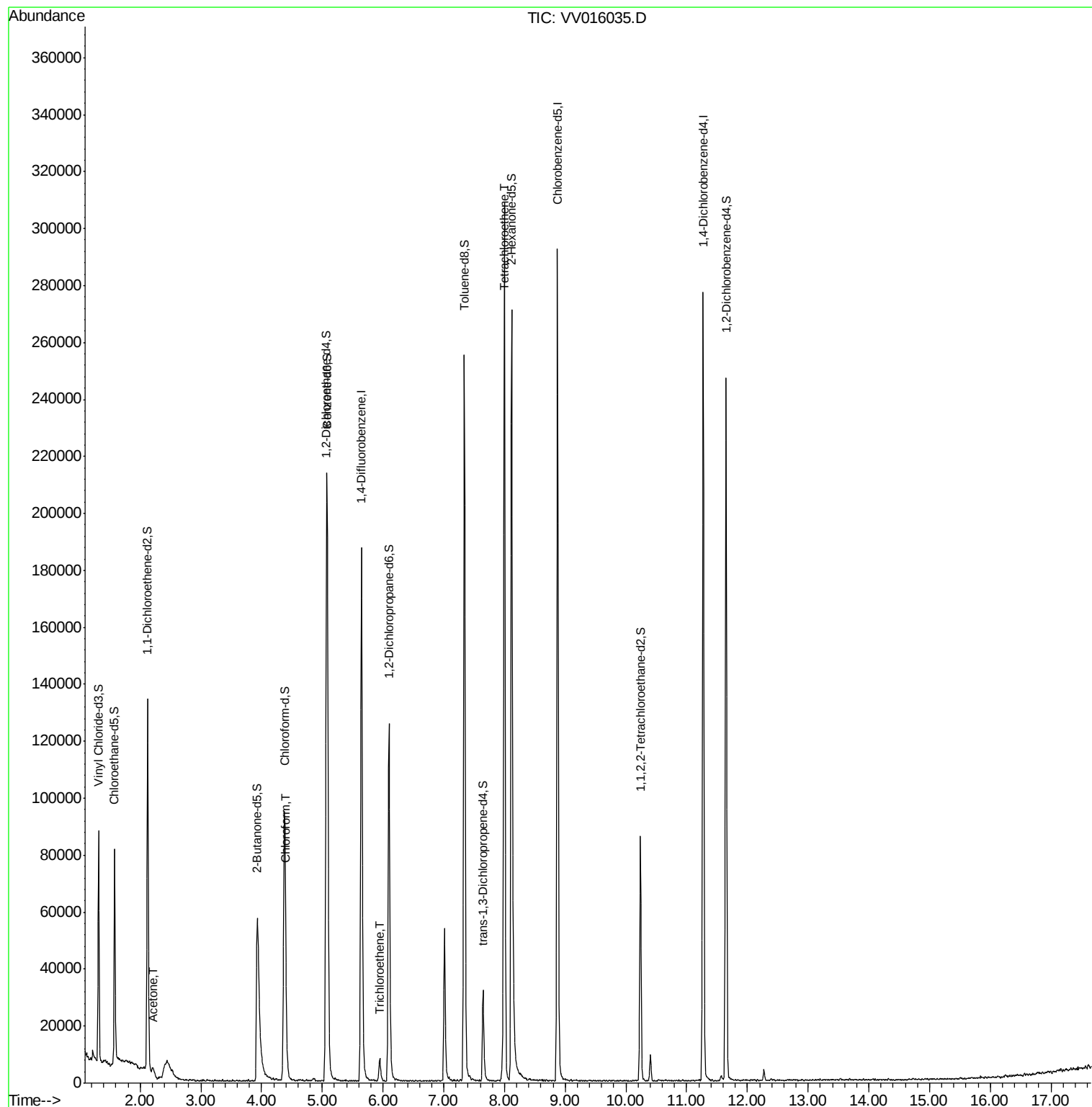
Target Compounds					Ovalue
13) Acetone	2.21	43	5538	3.718 ug/L	64
25) Chloroform	4.41	83	5067	0.269 ug/L	99
34) Trichloroethene	5.95	95	2605	0.250 ug/L	93
49) Tetrachloroethene	8.00	164	61367	8.446 ug/L	99

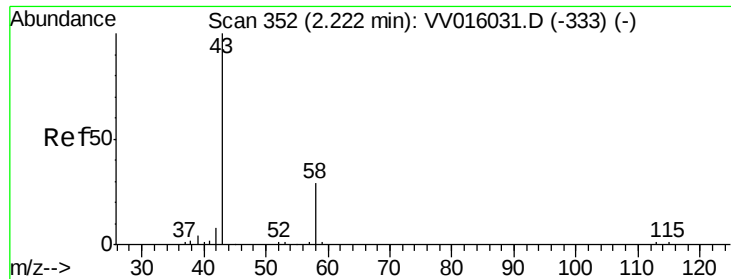
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.718 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.01 min

Lab File: VV016035.D

Acq: 13 May 2020 13:02

Instrument :

MSVOA_V

ClientSampleId :

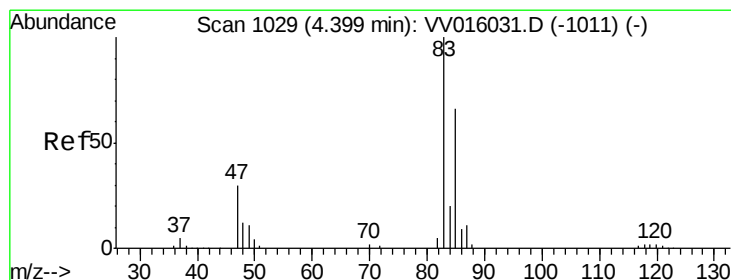
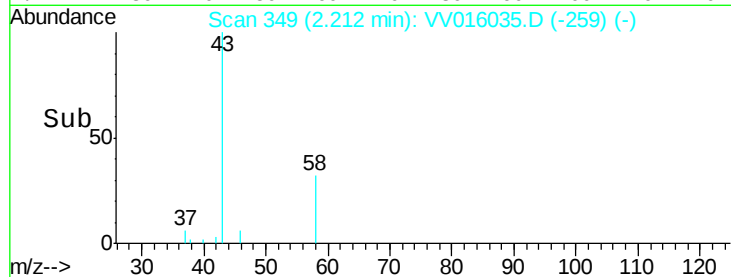
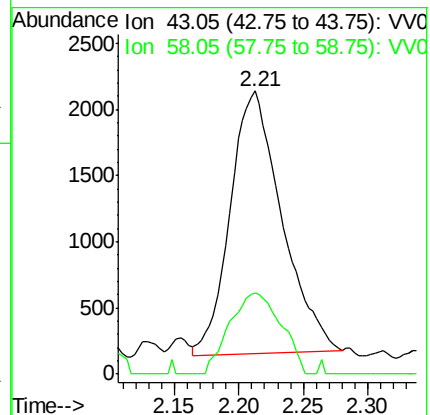
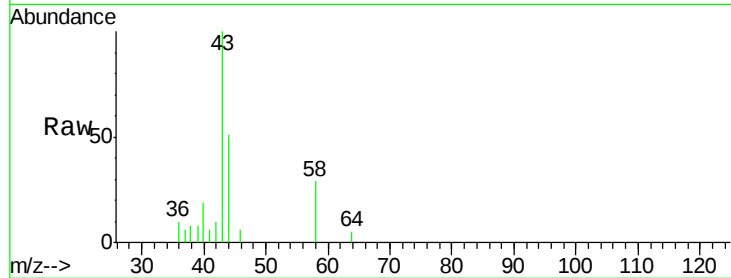
H4216

Tot Ion: 43 Resp: 5538

Ion Ratio Lower Upper

43 100

58 30.6 0.0 30.8



#25

Chloroform

Concen: 0.269 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV016035.D

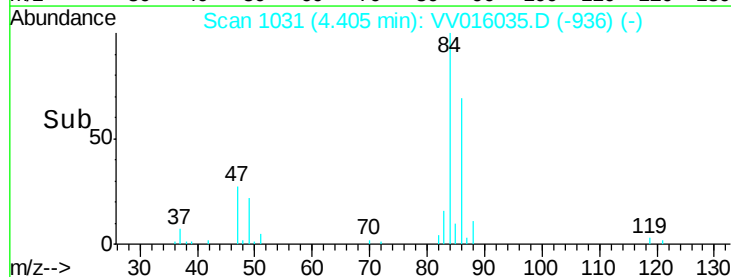
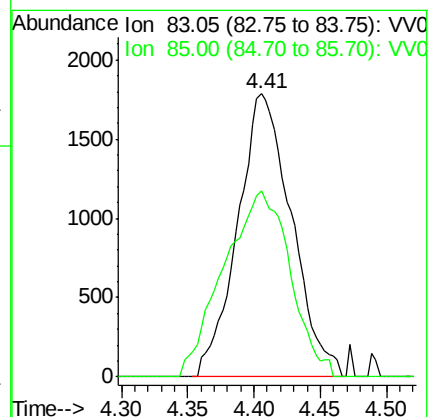
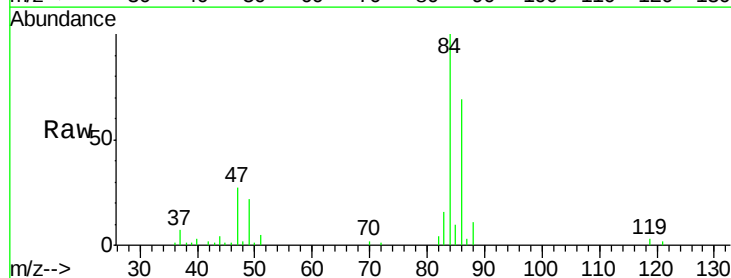
Acq: 13 May 2020 13:02

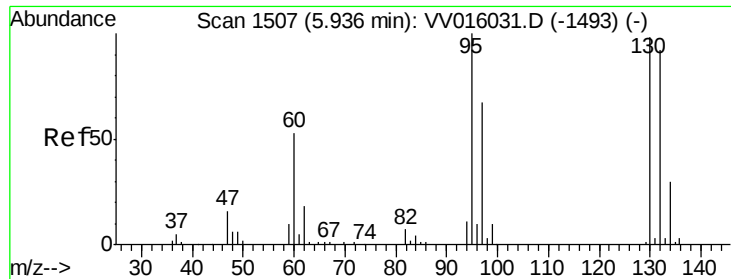
Tgt Ion: 83 Resp: 5067

Ion Ratio Lower Upper

83 100

85 65.8 45.7 84.9





#34

Trichloroethene

Concen: 0.250 ug/L

RT: 5.95 min Scan# 1511

Delta R.T. 0.01 min

Lab File: VV016035.D

Acq: 13 May 2020 13:02

Instrument :

MSVOA_V

ClientSampleId :

H4216

Tot Ion: 95 Resp: 2605

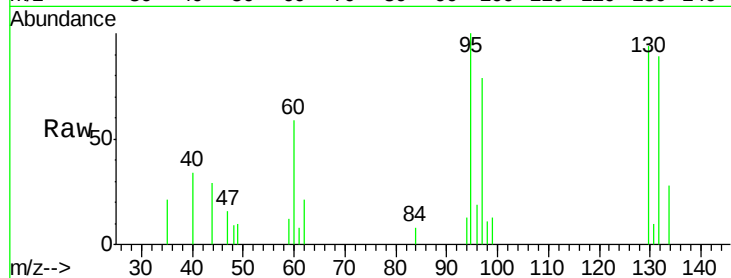
Ion Ratio Lower Upper

95 100

97 78.6 43.3 80.5

132 89.1 60.3 112.1

130 94.0 66.0 122.6

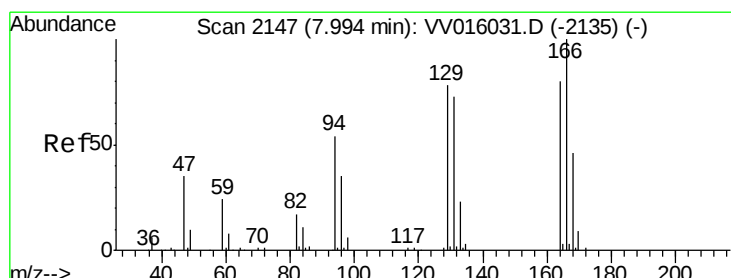
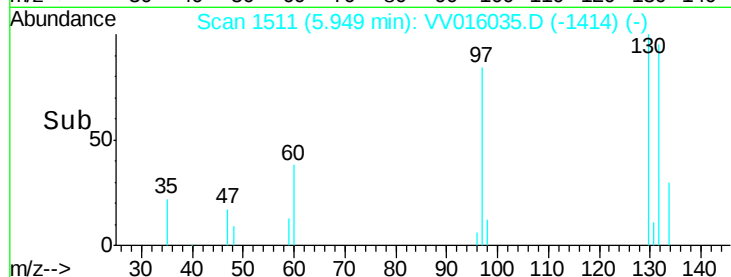
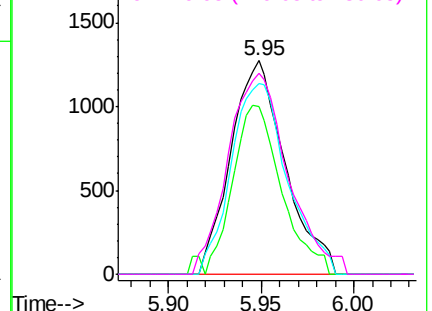


Abundance Ion 95.00 (94.70 to 95.70): VV016035.D (-1511) (-)

Ion 96.95 (96.65 to 97.65): VV016035.D (-1511) (-)

Ion 131.95 (131.65 to 132.65): VV016035.D (-1511) (-)

Ion 129.95 (129.65 to 130.65): VV016035.D (-1511) (-)



#49

Tetrachloroethene

Concen: 8.446 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV016035.D

Acq: 13 May 2020 13:02

Tgt Ion: 164 Resp: 61367

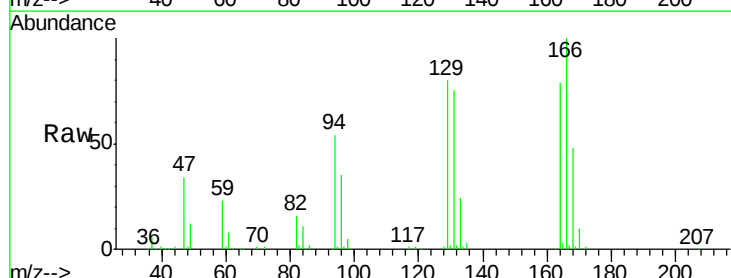
Ion Ratio Lower Upper

164 100

129 100.8 69.7 129.4

131 94.9 66.8 124.2

166 126.6 89.1 165.5



Abundance Ion 163.90 (163.60 to 164.60): VV016035.D (-2148) (-)

Ion 128.95 (128.65 to 129.65): VV016035.D (-2148) (-)

Ion 130.95 (130.65 to 131.65): VV016035.D (-2148) (-)

Ion 165.90 (165.60 to 166.60): VV016035.D (-2148) (-)

