

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052020\
 Data File : VV016131.D
 Acq On : 20 May 2020 15:06
 Operator : SY/MD
 Sample : L2725-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B02

Quant Time: May 21 03:14:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 21 01:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	138757	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138202	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64679	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32392	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.58	69	35948	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.13	63	56910	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.91	46	120582	56.16	ug/L	-0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.32%
24) Chloroform-d	4.38	84	71179	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.06	65	48588	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.08	84	159541	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.10	67	52856	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.34	98	138891	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
45) trans-1,3-Dichloropropene-	7.65	79	16819	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
48) 2-Hexanone-d5	8.11	63	92080	53.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.42%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38563	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	54888	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

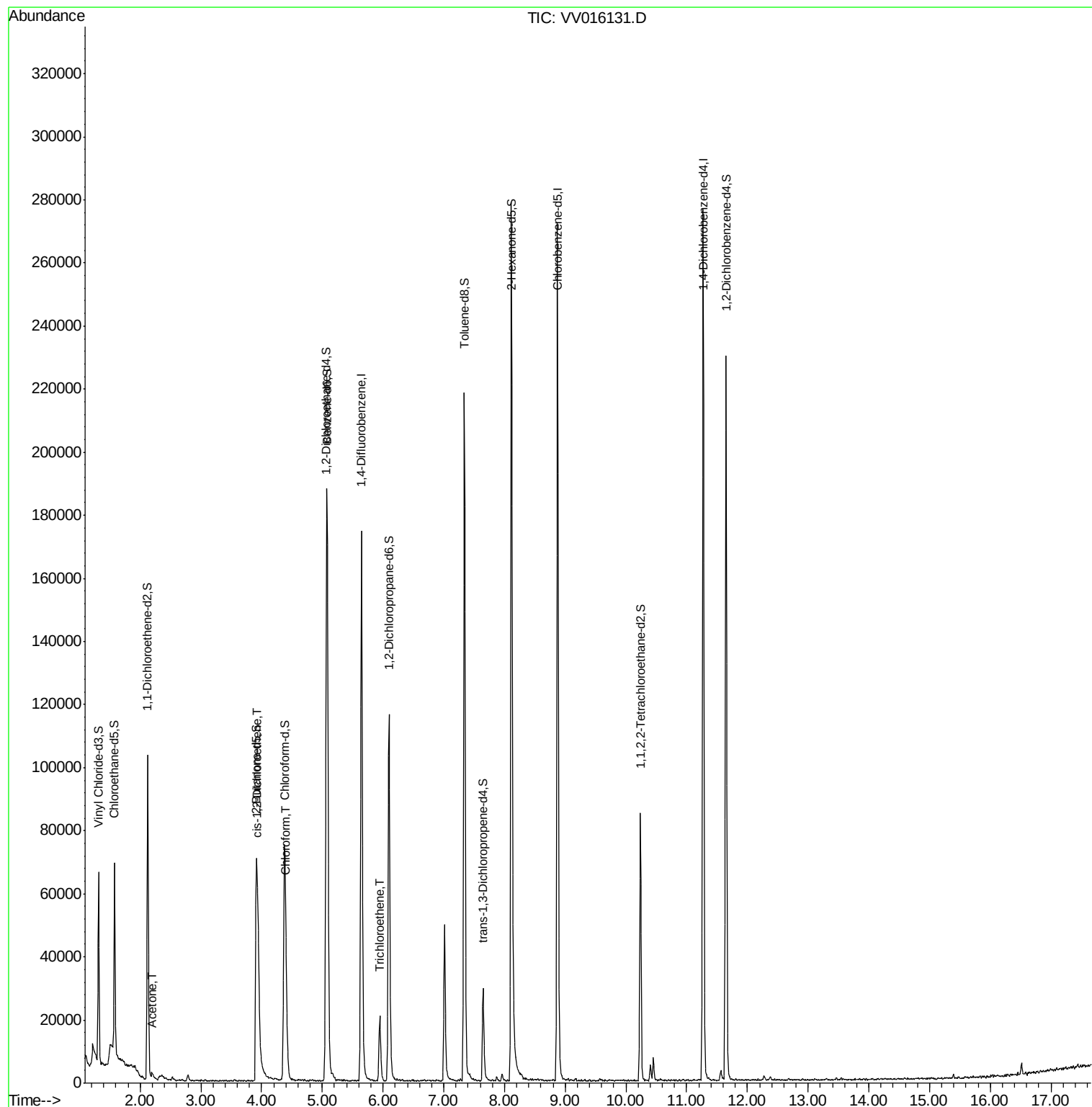
					Ovalue
13) Acetone	2.20	43	3337	2.356 ug/L	78
22) cis-1,2-Dichloroethene	3.94	96	12131	1.373 ug/L	97
25) Chloroform	4.41	83	18052	1.008 ug/L	98
34) Trichloroethene	5.95	95	7434	0.749 ug/L	98

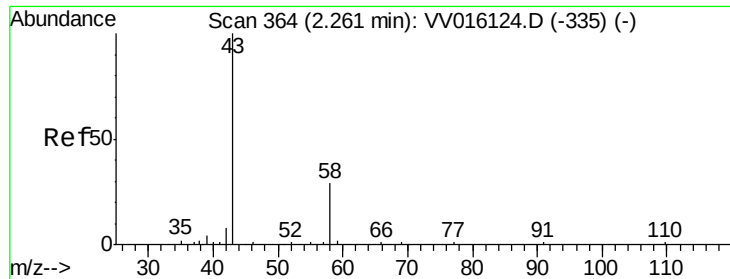
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.356 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.06 min

Lab File: VV016131.D

Acq: 20 May 2020 15:06

Instrument :

MSVOA_V

ClientSampleId :

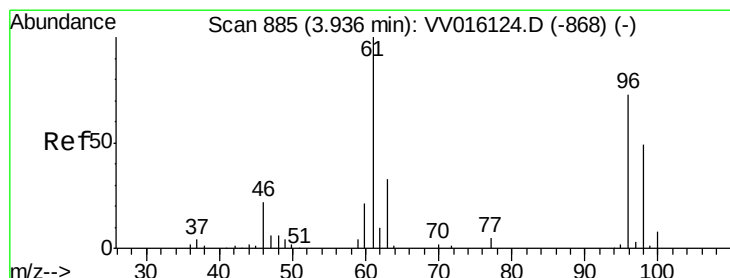
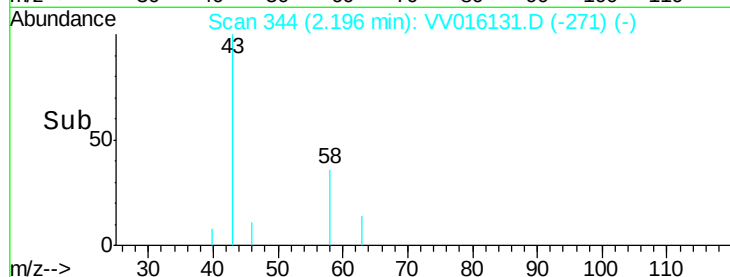
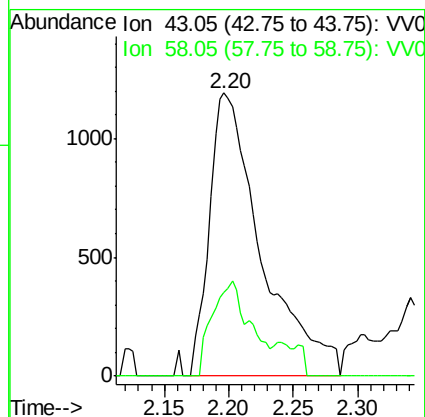
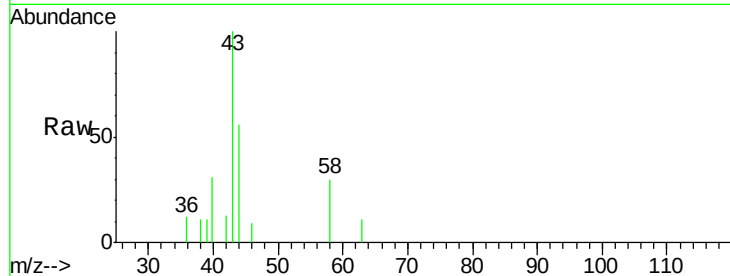
F9B02

Tot Ion: 43 Resp: 3337

Ion Ratio Lower Upper

43 100

58 24.5 0.0 30.8



#22

cis-1,2-Dichloroethene

Concen: 1.373 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

Lab File: VV016131.D

Acq: 20 May 2020 15:06

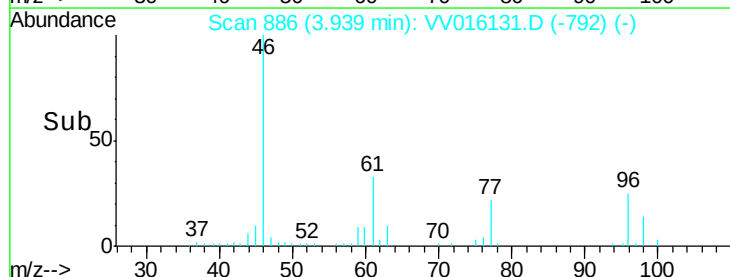
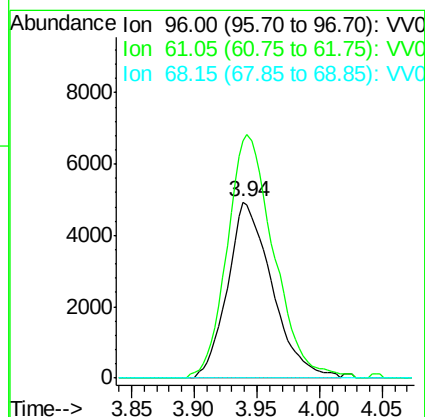
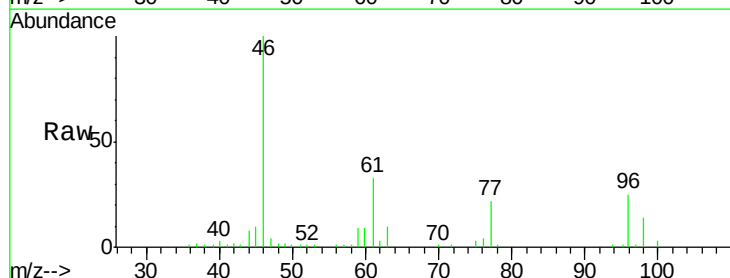
Tgt Ion: 96 Resp: 12131

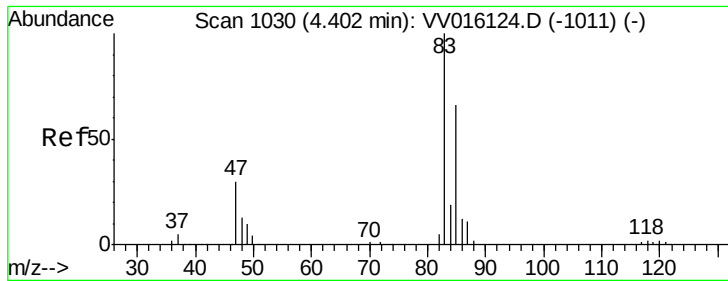
Ion Ratio Lower Upper

96 100

61 134.7 97.2 180.6

68 0.0 0.0 0.0

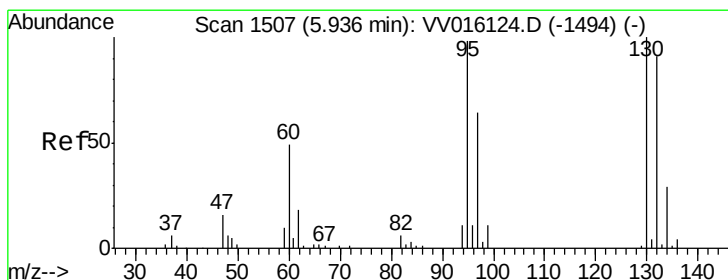
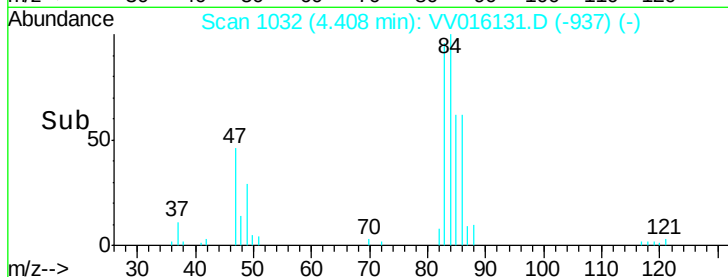
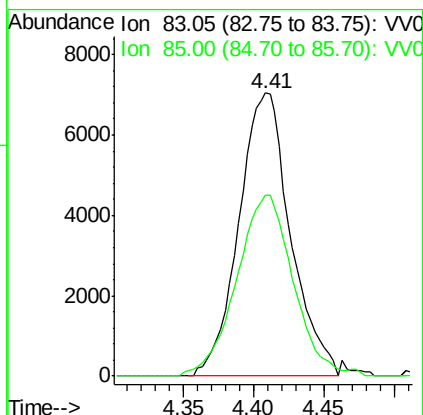
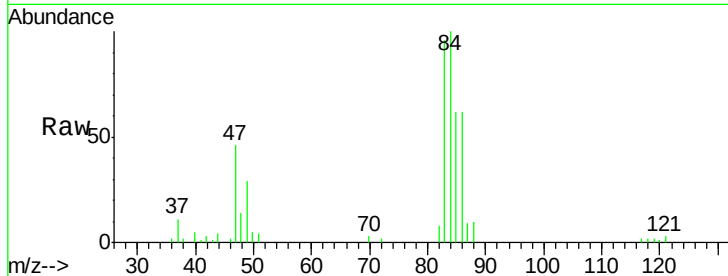




#25
Chloroform
Concen: 1.008 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016131.D
Acq: 20 May 2020 15:06

Instrument :
MSVOA_V
ClientSampled :
F9B02

Tot Ion: 83 Resp: 18052
Ion Ratio Lower Upper
83 100
85 64.1 45.7 84.9



#34
Trichloroethene
Concen: 0.749 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV016131.D
Acq: 20 May 2020 15:06

Tgt Ion: 95 Resp: 7434
Ion Ratio Lower Upper
95 100
97 61.0 43.3 80.5
132 90.8 60.3 112.1
130 94.4 66.0 122.6

