

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018964.D
 Acq On : 19 Oct 2020 12:25
 Operator : SY/MD
 Sample : L4426-10MEDL 4X
 Misc : 5.66g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y5MEDL

Quant Time: Oct 20 01:06:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	338924	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	317466	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	158057	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107245	38.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.88%
7) Chloroethane-d5	1.57	69	87810	39.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.46%
11) 1,1-Dichloroethene-d2	2.11	63	172241	32.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.40%
21) 2-Butanone-d5	3.90	46	168647	86.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.72%
24) Chloroform-d	4.37	84	213334	42.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.12%
26) 1,2-Dichloroethane-d4	5.05	65	151837	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.28%
32) Benzene-d6	5.07	84	435518	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
36) 1,2-Dichloropropane-d6	6.09	67	143155	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.62%
41) Toluene-d8	7.33	98	360770	43.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.78%
43) trans-1,3-Dichloropropene-	7.64	79	64625	44.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.24%
47) 2-Hexanone-d5	8.11	63	88849	80.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137936	39.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	155810	48.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.90%

Target Compounds

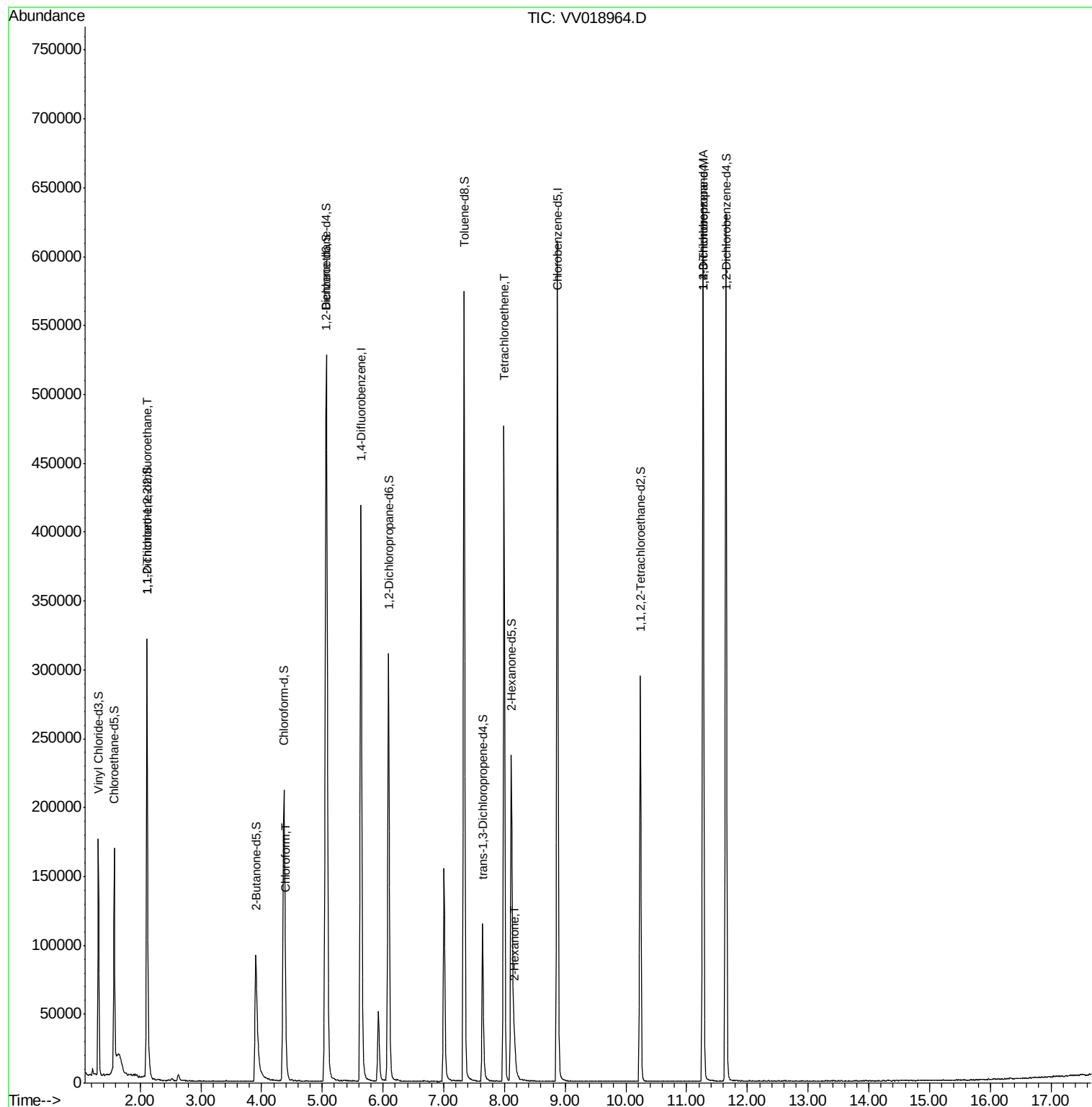
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1498	0.681 ug/L #	20
25) Chloroform	4.40	83	9069	1.874 ug/L	100
46) Tetrachloroethene	7.99	164	104256	52.713 ug/L	96
48) 2-Hexanone	8.17	43	17130	6.014 ug/L #	86
59) 1,2,3-Trichloropropane	11.27	75	18643	5.912 ug/L #	86

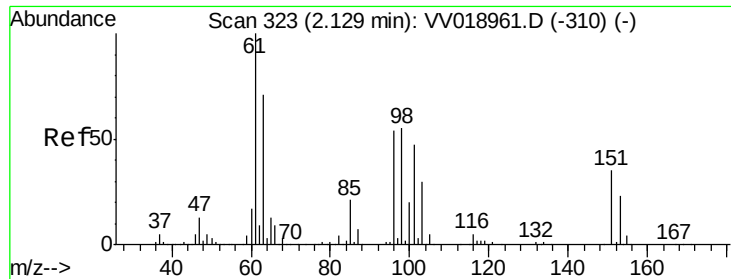
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 20 01:05:12 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.681 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.02 min

Lab File: VV018964.D

Acq: 19 Oct 2020 12:25

Instrument :

MSVOA_V

ClientSampled :

BG3Y5MEDL

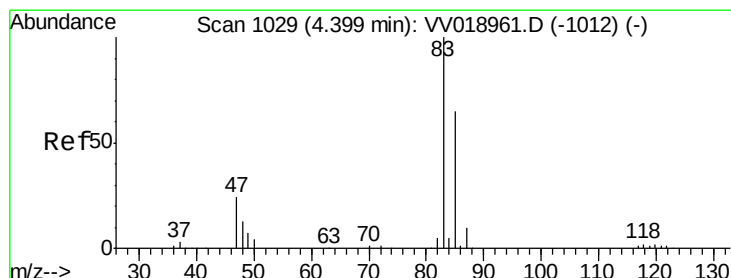
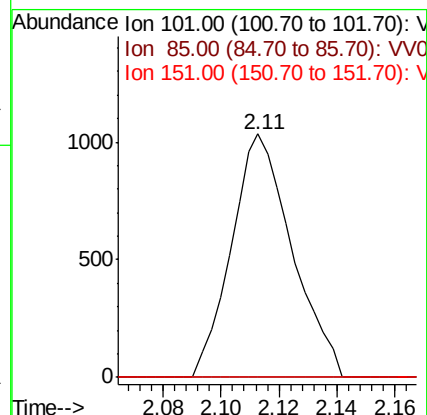
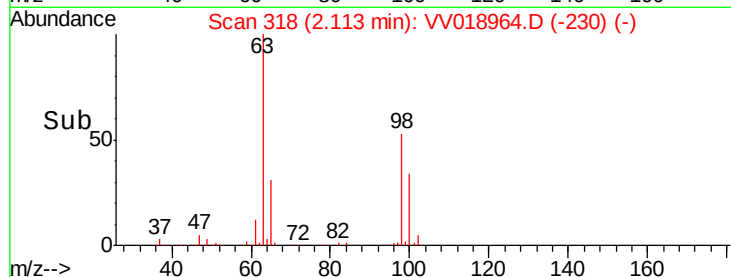
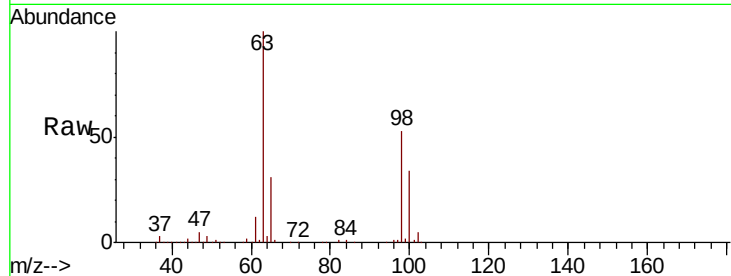
Tot Ion:101 Resp: 1498

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 59.7 89.5#



#25

Chloroform

Concen: 1.874 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VV018964.D

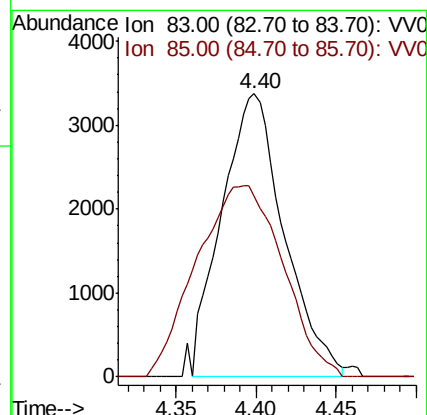
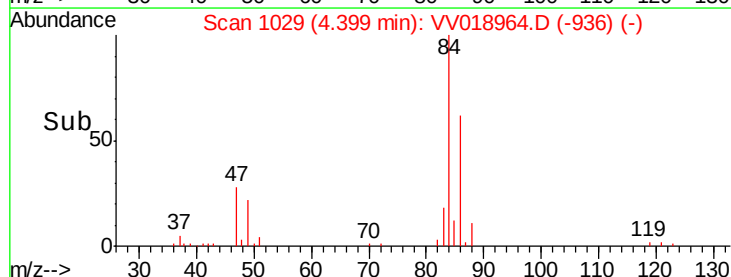
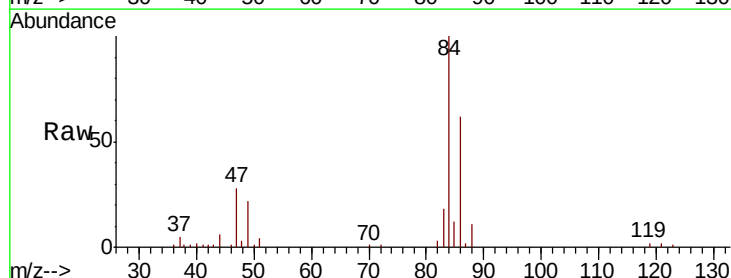
Acq: 19 Oct 2020 12:25

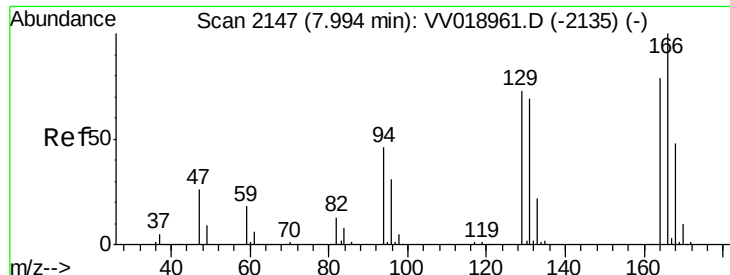
Tgt Ion: 83 Resp: 9069

Ion Ratio Lower Upper

83 100

85 63.9 44.6 82.8

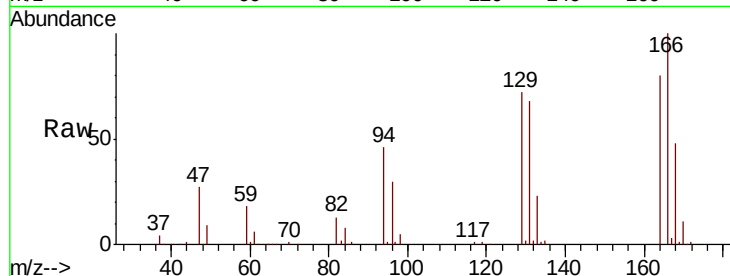




#46
Tetrachloroethene
Concen: 52.713 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV018964.D
Acq: 19 Oct 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
BG3Y5MEDL

Tot Ion	Ratio	Lower	Upper
164	100		
129	89.8	65.0	120.8
131	85.4	62.9	116.7
166	124.9	91.1	169.3



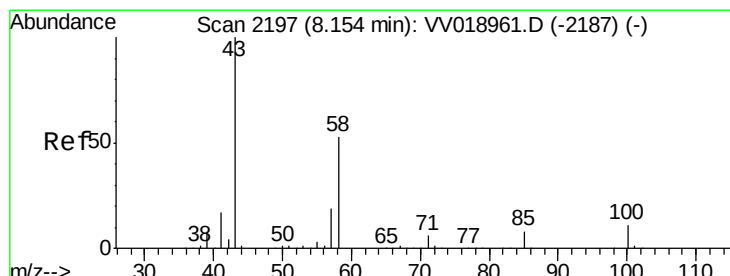
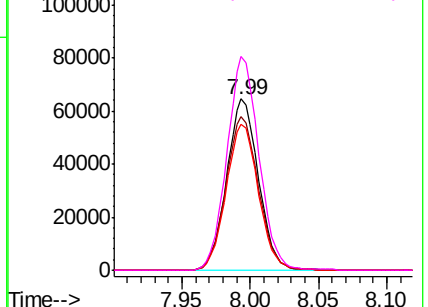
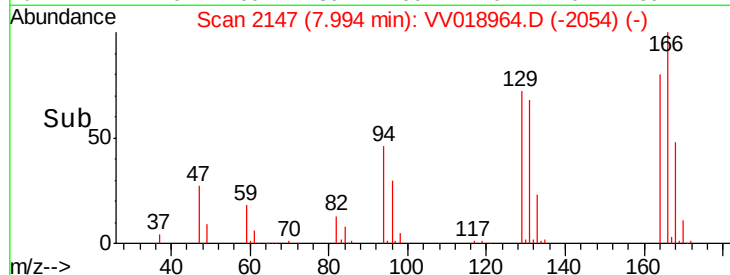
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

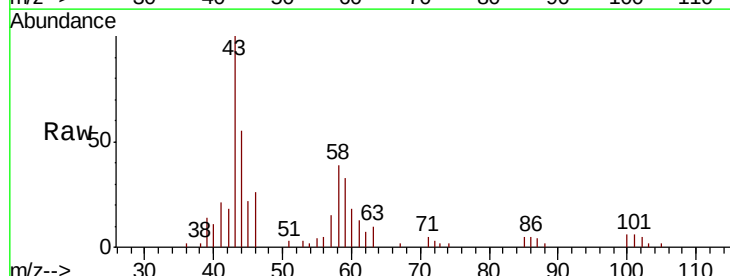
Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48
2-Hexanone
Concen: 6.014 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV018964.D
Acq: 19 Oct 2020 12:25

Tgt Ion	Ratio	Lower	Upper
43	100		
58	42.3	42.5	63.7#
57	12.1	14.5	21.7#
100	7.7	9.0	13.4#



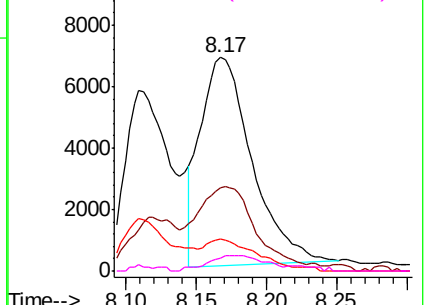
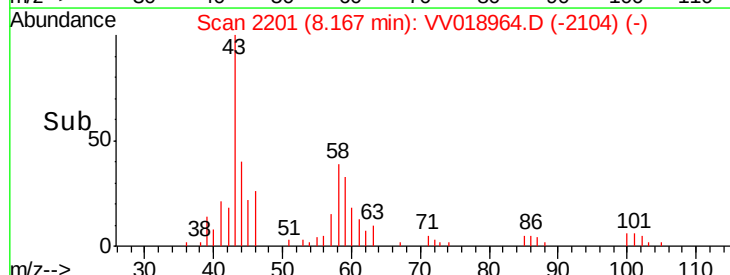
Abundance

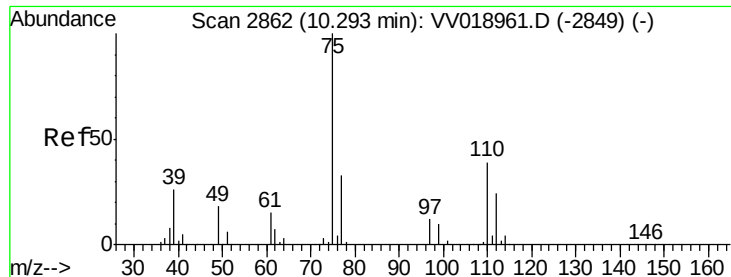
Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 5.912 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018964.D

Acq: 19 Oct 2020 12:25

Instrument :

MSVOA_V

ClientSampleId :

BG3Y5MEDL

Tot Ion: 75 Resp: 18643

Ion Ratio Lower Upper

75 100

77 39.9 25.4 38.2#

