

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101818\
 Data File : VV008335.D
 Acq On : 18 Oct 2018 11:18
 Operator : SY/MD
 Sample : J5406-02DL 20X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH5DL

Quant Time: Oct 19 05:47:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 05:24:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	124942	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110797	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43324	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35851	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.58	69	22336	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.13	63	53763	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.98	46	109598	46.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.56%
24) Chloroform-d	4.41	84	72561	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.09	65	37278	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.10	84	156457	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	52534	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.36	98	139491	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.67	79	18489	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.15	63	73640	47.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	28757	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	41501	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

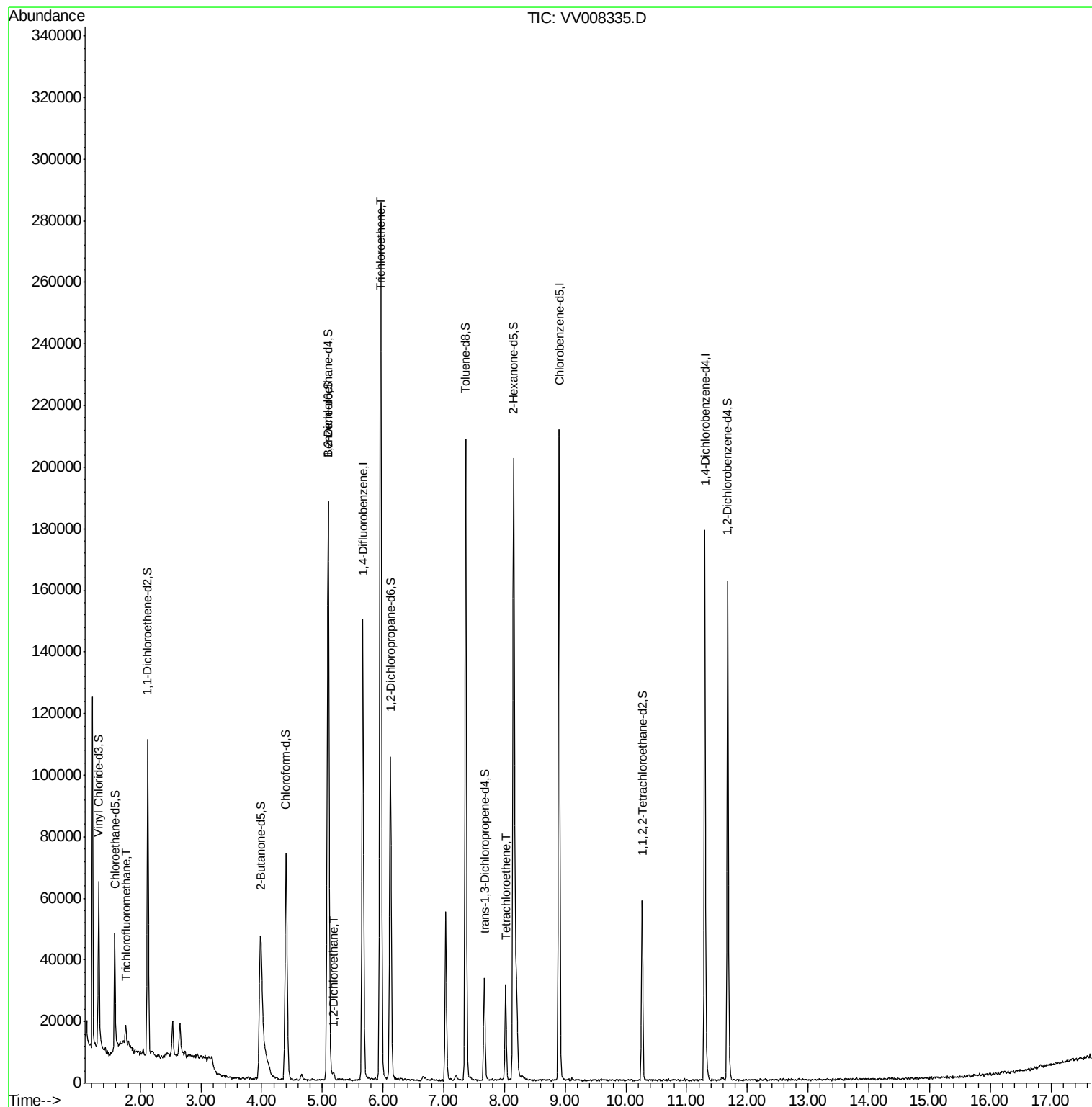
					Ovalue
9) Trichlorofluoromethane	1.76	101	2508	0.222 ug/L	92
27) 1,2-Dichloroethane	5.19	62	2086	0.215 ug/L #	92
34) Trichloroethene	5.96	95	100649	9.728 ug/L	98
47) Tetrachloroethene	8.02	164	6461	0.997 ug/L	88

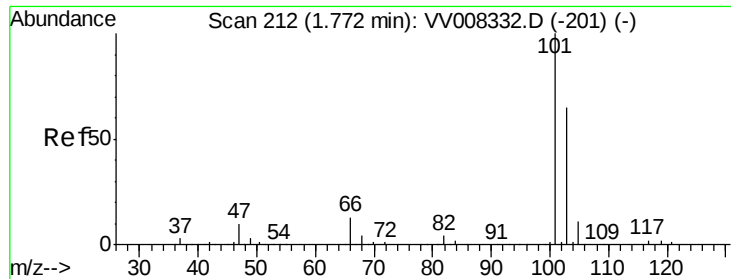
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101818\
Data File : VV008335.D
Acq On : 18 Oct 2018 11:18
Operator : SY/MD
Sample : J5406-02DL 20X
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH5DL

Quant Time: Oct 19 05:47:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:24:39 2018
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.222 ug/L

RT: 1.76 min Scan# 209

Delta R.T. -0.01 min

Lab File: VV008335.D

Acq: 18 Oct 2018 11:18

Instrument :

MSVOA_V

ClientSampleId :

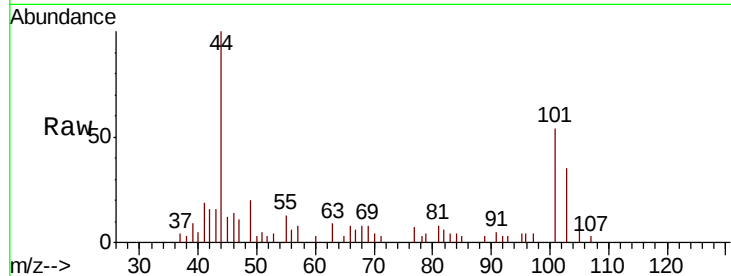
C0AH5DL

Tot Ion:101 Resp: 2508

Ion Ratio Lower Upper

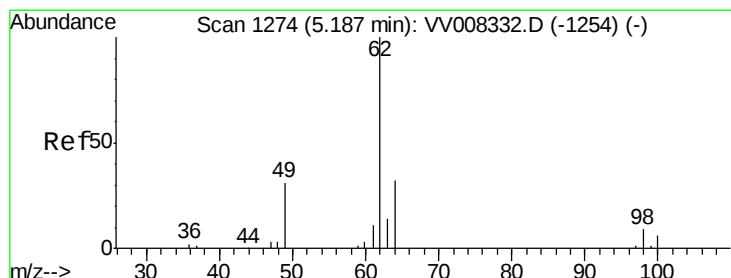
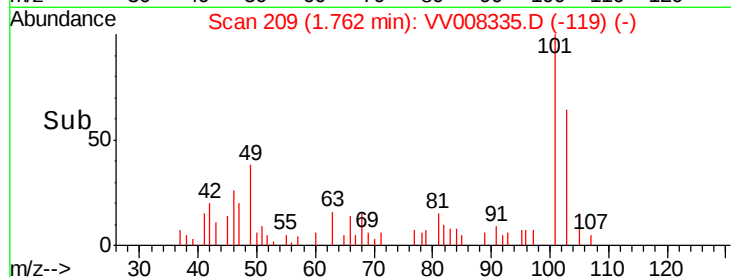
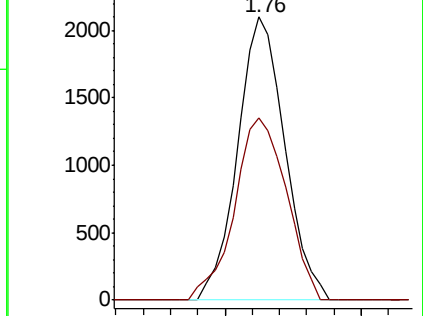
101 100

103 71.0 51.8 77.6



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#27

1,2-Dichloroethane

Concen: 0.215 ug/L

RT: 5.19 min Scan# 1274

Delta R.T. 0.00 min

Lab File: VV008335.D

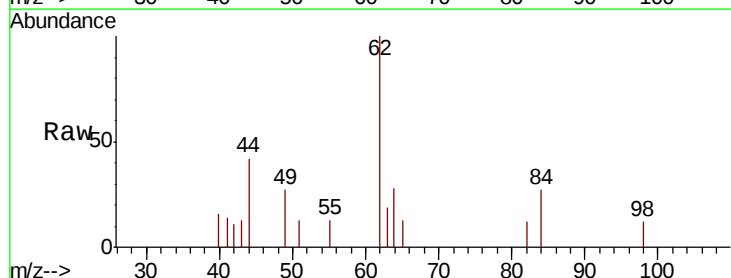
Acq: 18 Oct 2018 11:18

Tgt Ion: 62 Resp: 2086

Ion Ratio Lower Upper

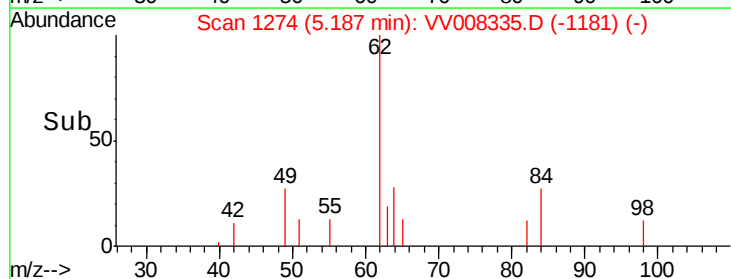
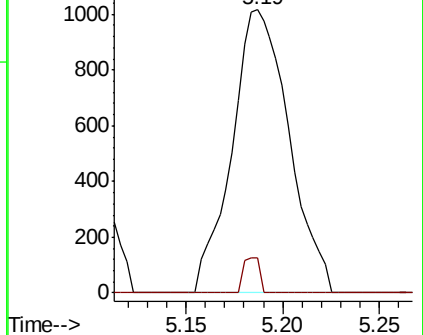
62 100

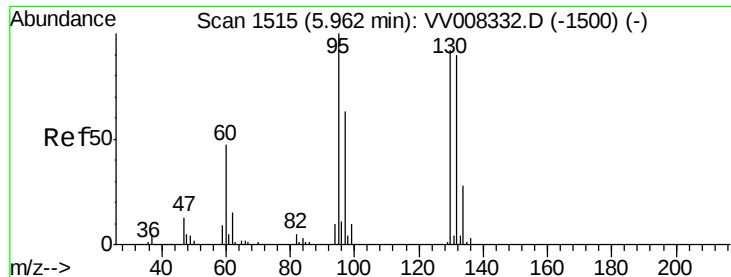
98 12.4 7.6 11.4#



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.05 (97.75 to 98.75): VV0

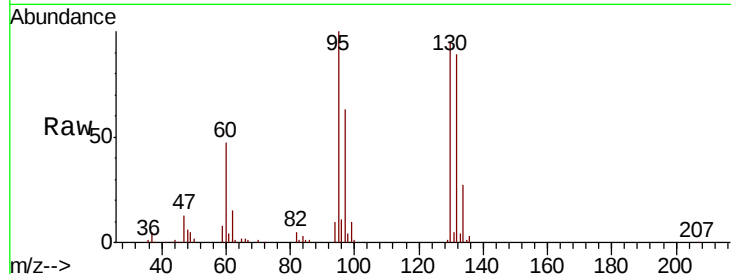




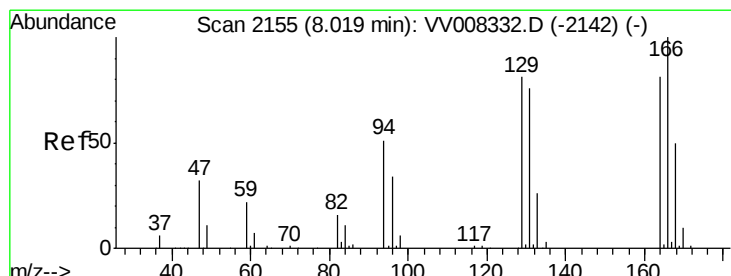
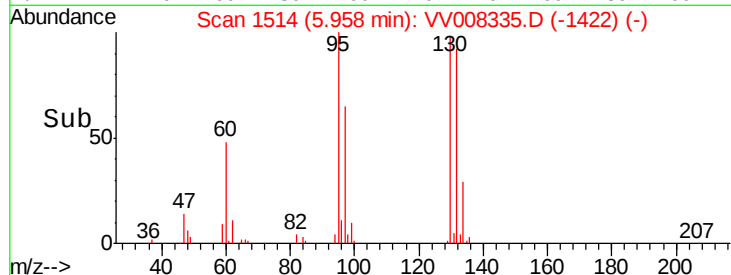
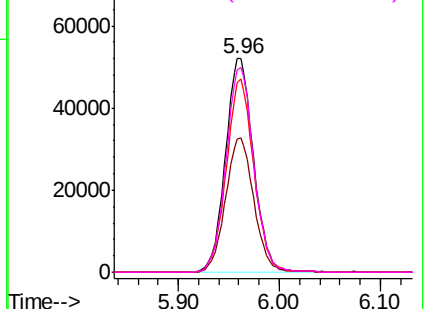
#34
 Trichloroethene
 Concen: 9.728 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: VV008335.D
 Acq: 18 Oct 2018 11:18

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH5DL

Tot Ion:	95	Resp:	100649
Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.4	82.4
132	89.0	60.4	112.2
130	94.9	65.5	121.7

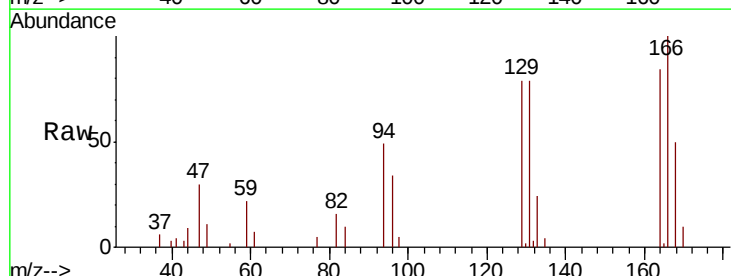


Abundance Ion 95.00 (94.70 to 95.70): VV008335.D (-1422) (-)
 Ion 96.95 (96.65 to 97.65): VV008335.D (-1422) (-)
 Ion 131.95 (131.65 to 132.65): VV008335.D (-1422) (-)
 Ion 129.95 (129.65 to 130.65): VV008335.D (-1422) (-)



#47
 Tetrachloroethene
 Concen: 0.997 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: VV008335.D
 Acq: 18 Oct 2018 11:18

Tgt Ion:	164	Resp:	6461
Ion	Ratio	Lower	Upper
164	100		
129	93.8	76.5	142.1
131	93.9	74.7	138.7
166	118.7	91.6	170.0



Abundance Ion 163.90 (163.60 to 164.60): VV008335.D (-2062) (-)
 Ion 128.95 (128.65 to 129.65): VV008335.D (-2062) (-)
 Ion 130.95 (130.65 to 131.65): VV008335.D (-2062) (-)
 Ion 165.90 (165.60 to 166.60): VV008335.D (-2062) (-)

