

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
 Data File : VV008075.D
 Acq On : 04 Oct 2018 21:29
 Operator : SY/MD
 Sample : J5246-09
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J77

Manual Integrations
 APPROVED

apatel
 10/8/2018 11:33:44 AM

Quant Time: Oct 05 06:41:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 05 05:56:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	79158	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	75857	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37535	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17366	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.59	69	16467	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.14	63	29246	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	3.96	46	68288	53.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.00%
24) Chloroform-d	4.41	84	47158	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.09	65	25233	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.10	84	85798	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.13	67	28480	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.36	98	76727	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.67	79	9144	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.14	63	44765	45.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21580	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	33587	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	2.14	96	2897	0.554 ug/L #	1
13) Acetone	2.21	43	3309	3.558 ug/L	90
22) cis-1,2-Dichloroethene	3.97	96	13524	2.316 ug/L	100
31) Carbon tetrachloride	4.87	117	2352m	0.292 ug/L	
34) Trichloroethene	5.96	95	21264	3.419 ug/L	94
47) Tetrachloroethene	8.02	164	20653	3.583 ug/L	94

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

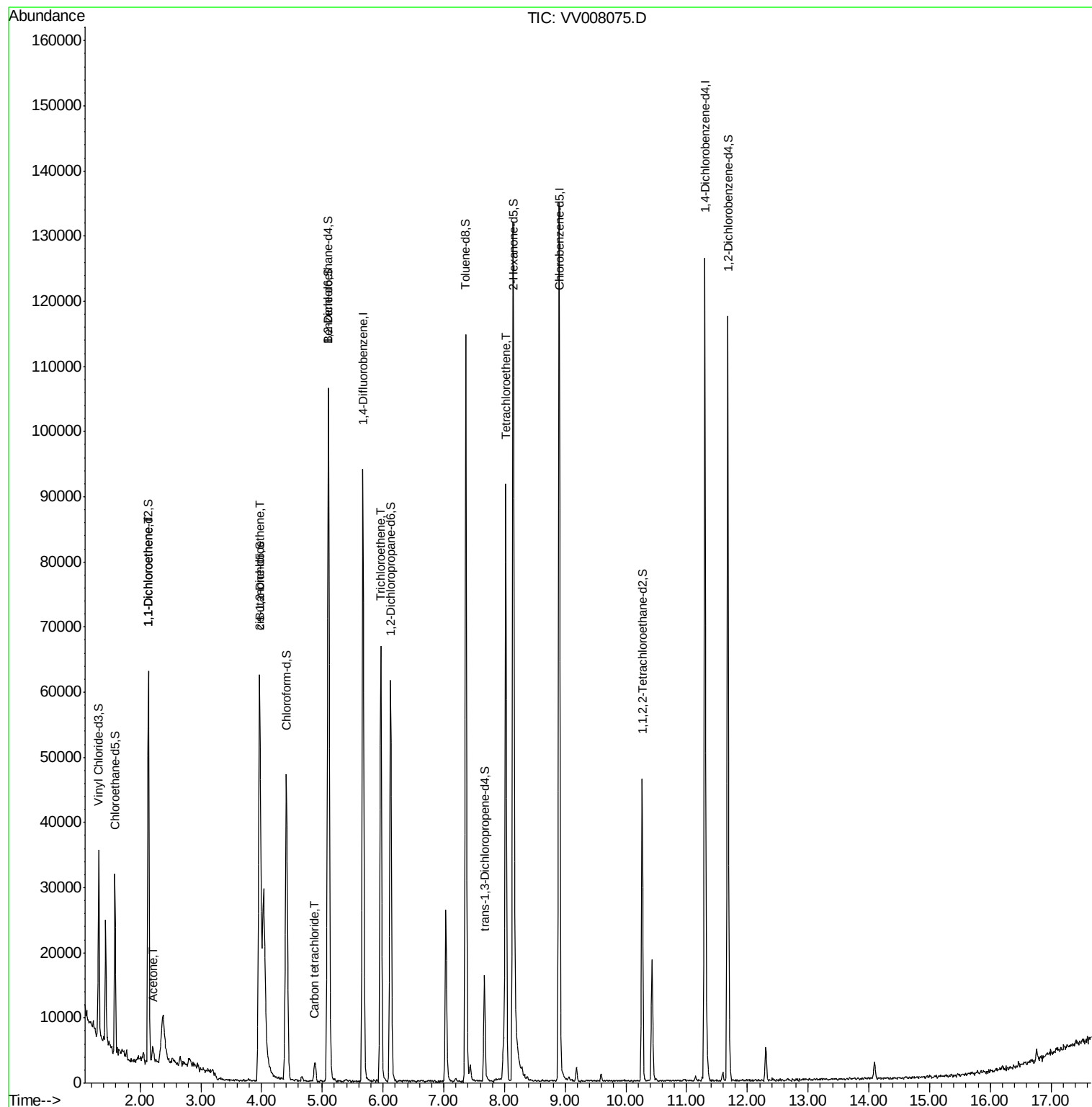
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
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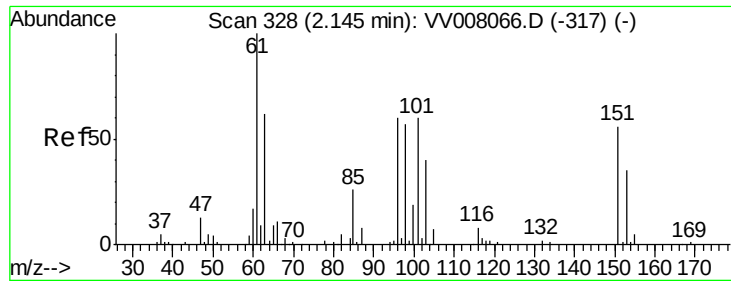
Instrument :
MSVOA_V
ClientSampleId :
C0J77

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QLast Update : Fri Oct 05 05:56:33 2018
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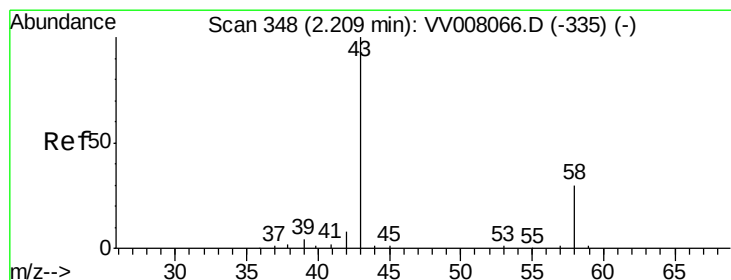
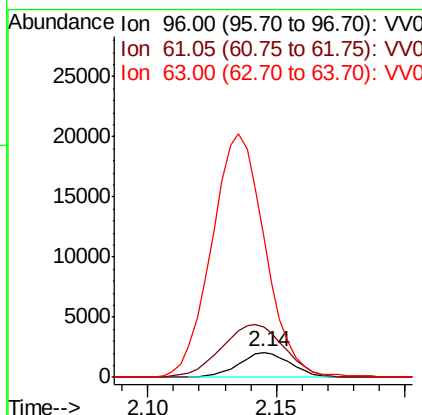
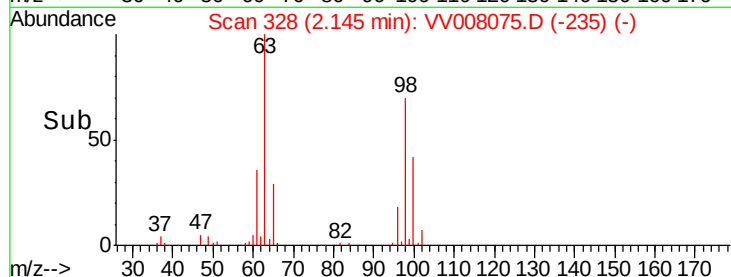
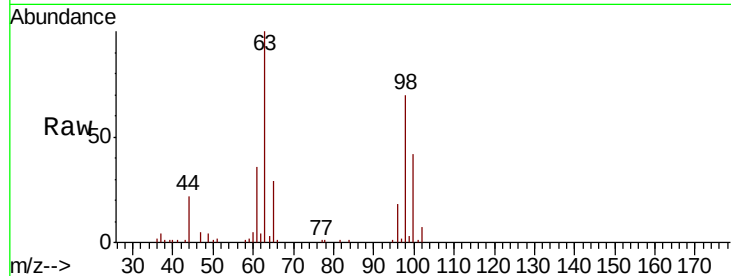
#12
 1,1-Dichloroethene
 Concen: 0.554 ug/L
 RT: 2.14 min Scan# 328
 Delta R.T. -0.00 min
 Lab File: VV008075.D
 Acq: 04 Oct 2018 21:29

Instrument :
 MSVOA_V
 ClientSampled :
 C0J77

Tgt Ion	Ratio	Lower	Upper
96	100		
61	203.6	114.1	211.9
63	564.4	81.5	151.3

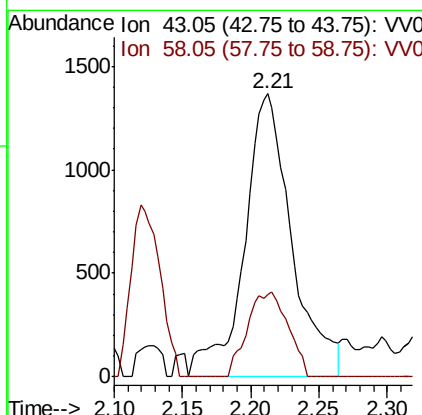
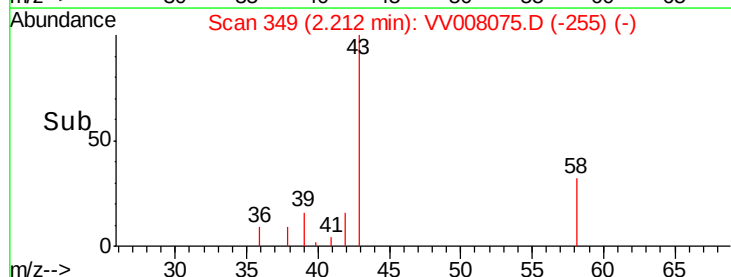
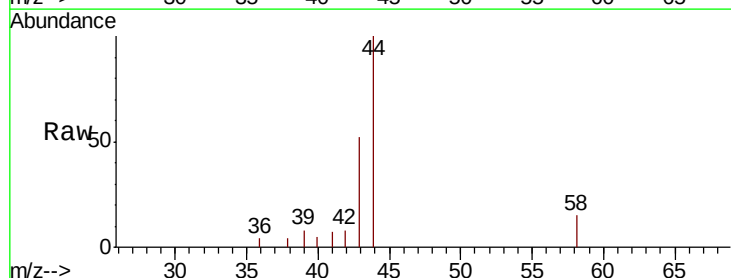
Manual Integrations
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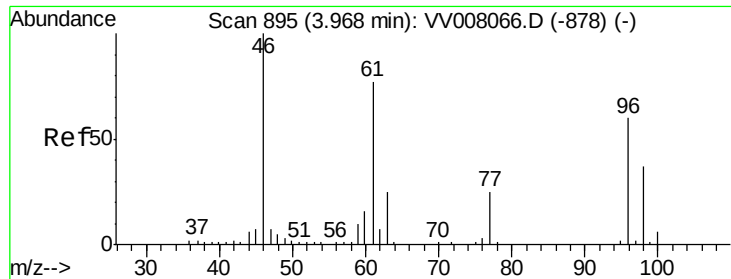
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#13
 Acetone
 Concen: 3.558 ug/L
 RT: 2.21 min Scan# 349
 Delta R.T. 0.00 min
 Lab File: VV008075.D
 Acq: 04 Oct 2018 21:29

Tgt Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	62.0





#22

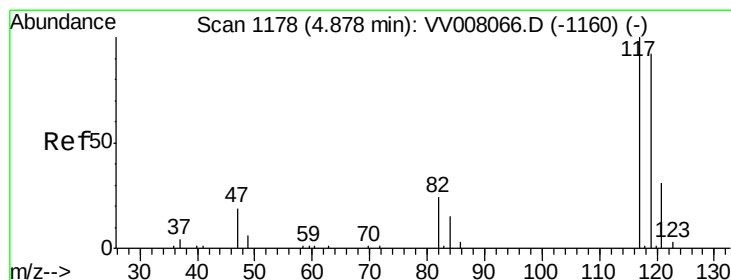
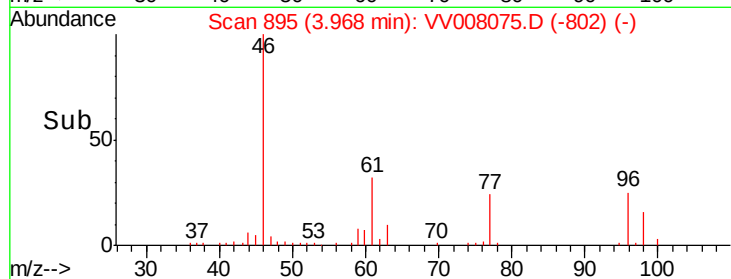
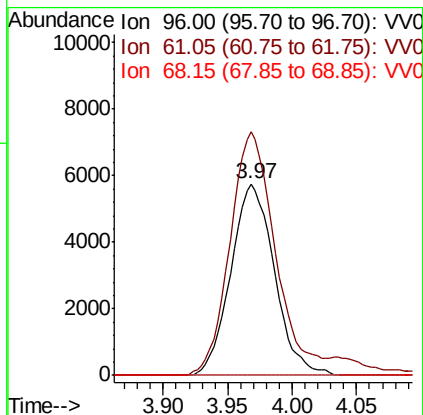
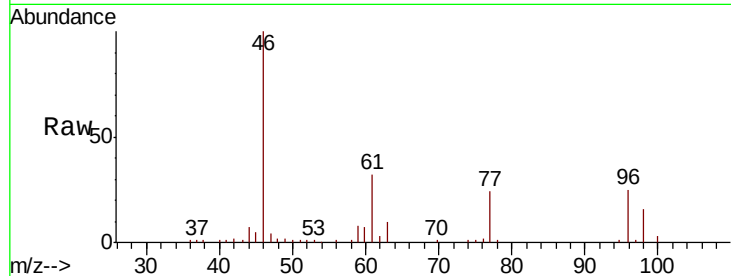
cis-1,2-Dichloroethene
Concen: 2.316 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Instrument :
MSVOA_V
ClientSampled :
C0J77

Tgt Ion	Ratio	Lower	Upper
96	100		
61	127.3	89.5	166.1
68	0.0	0.0	0.0

Manual Integrations
APPROVED

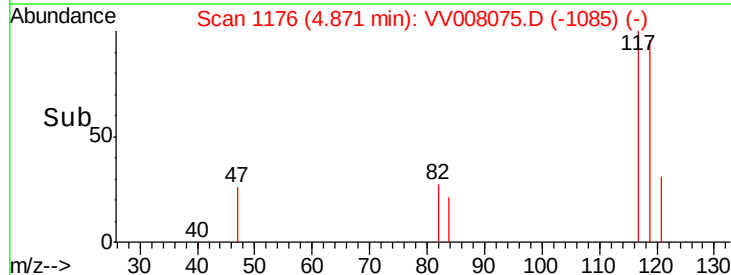
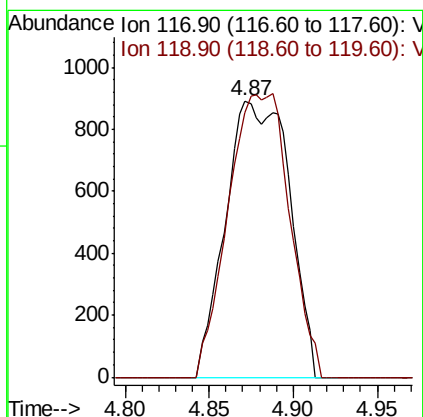
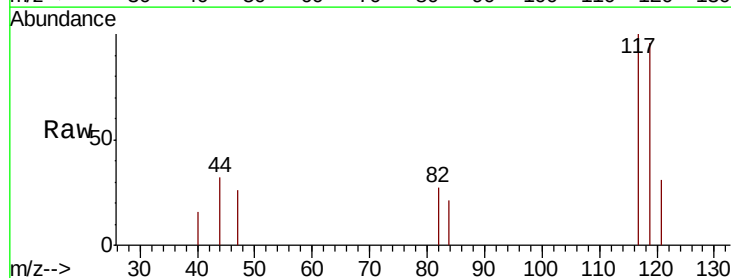
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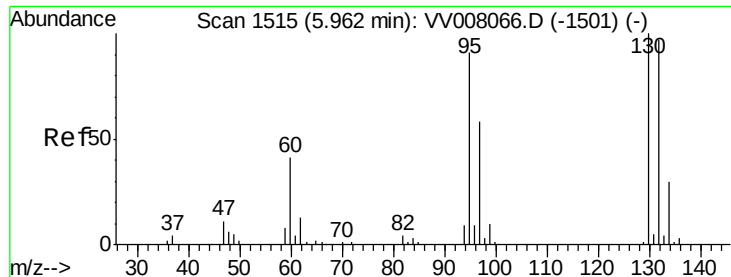


#31

Carbon tetrachloride
Concen: 0.292 ug/L m
RT: 4.87 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.8	116.8





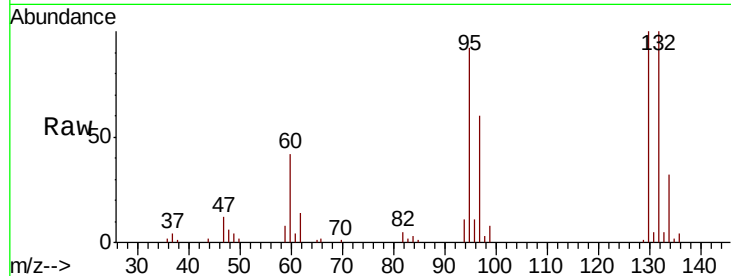
#34
 Trichloroethene
 Concen: 3.419 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008075.D
 Acq: 04 Oct 2018 21:29

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J77

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	21264		
97	65.5	43.6	81.0	
132	108.1	69.9	129.9	
130	108.2	71.7	133.3	

Manual Integrations
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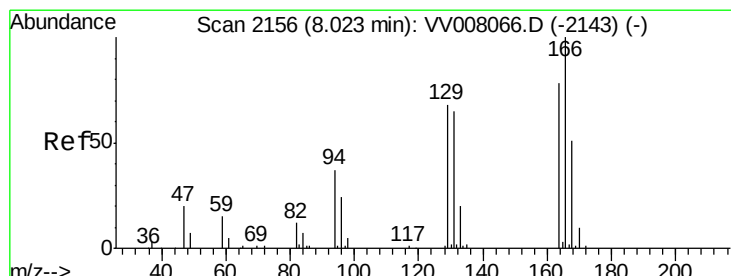
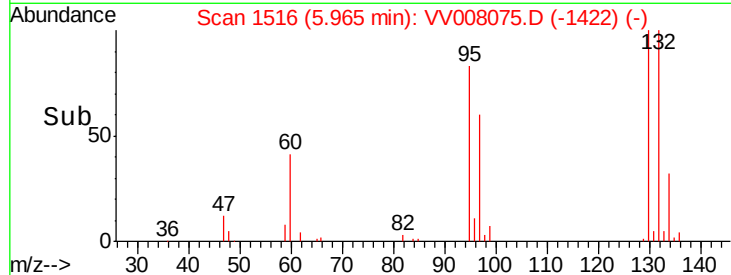
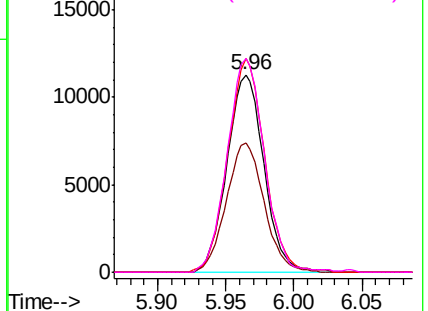


Abundance Ion 95.00 (94.70 to 95.70): VV008075.D (-1422) (-)

Ion 96.95 (96.65 to 97.65): VV008075.D (-1422) (-)

Ion 131.95 (131.65 to 132.65): VV008075.D (-1422) (-)

Ion 129.95 (129.65 to 130.65): VV008075.D (-1422) (-)



#47
 Tetrachloroethene
 Concen: 3.583 ug/L
 RT: 8.02 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: VV008075.D
 Acq: 04 Oct 2018 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	20653		
129	90.0	59.2	110.0	
131	89.1	57.1	106.1	
166	132.8	88.6	164.6	

Abundance Ion 163.90 (163.60 to 164.60): VV008075.D (-2063) (-)

Ion 128.95 (128.65 to 129.65): VV008075.D (-2063) (-)

Ion 130.95 (130.65 to 131.65): VV008075.D (-2063) (-)

Ion 165.90 (165.60 to 166.60): VV008075.D (-2063) (-)

