

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016331.D
 Acq On : 29 May 2020 23:50
 Operator : SY/MD
 Sample : L2826-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB7

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 10:13:32 AM

Quant Time: May 30 03:35:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 03:05:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	86762	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	82129	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	35768	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25027	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.58	69	20436	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.12	63	35358	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	3.96	46	73491	53.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.34%
24) Chloroform-d	4.38	84	50491	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.06	65	28210	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.07	84	100853	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.10	67	30696	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.34	98	88743	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
45) trans-1,3-Dichloropropene-	7.65	79	10070	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
48) 2-Hexanone-d5	8.12	63	56809	52.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.60%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21930	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	31000	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	6614	0.792 ug/L	94
13) Acetone	2.23	43	7571m	8.849 ug/L	
22) cis-1,2-Dichloroethene	3.94	96	19250	2.906 ug/L	96
25) Chloroform	4.41	83	3055	0.271 ug/L	100
34) Trichloroethene	5.94	95	9208	1.496 ug/L	97
49) Tetrachloroethene	8.00	164	2577	0.583 ug/L	92

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

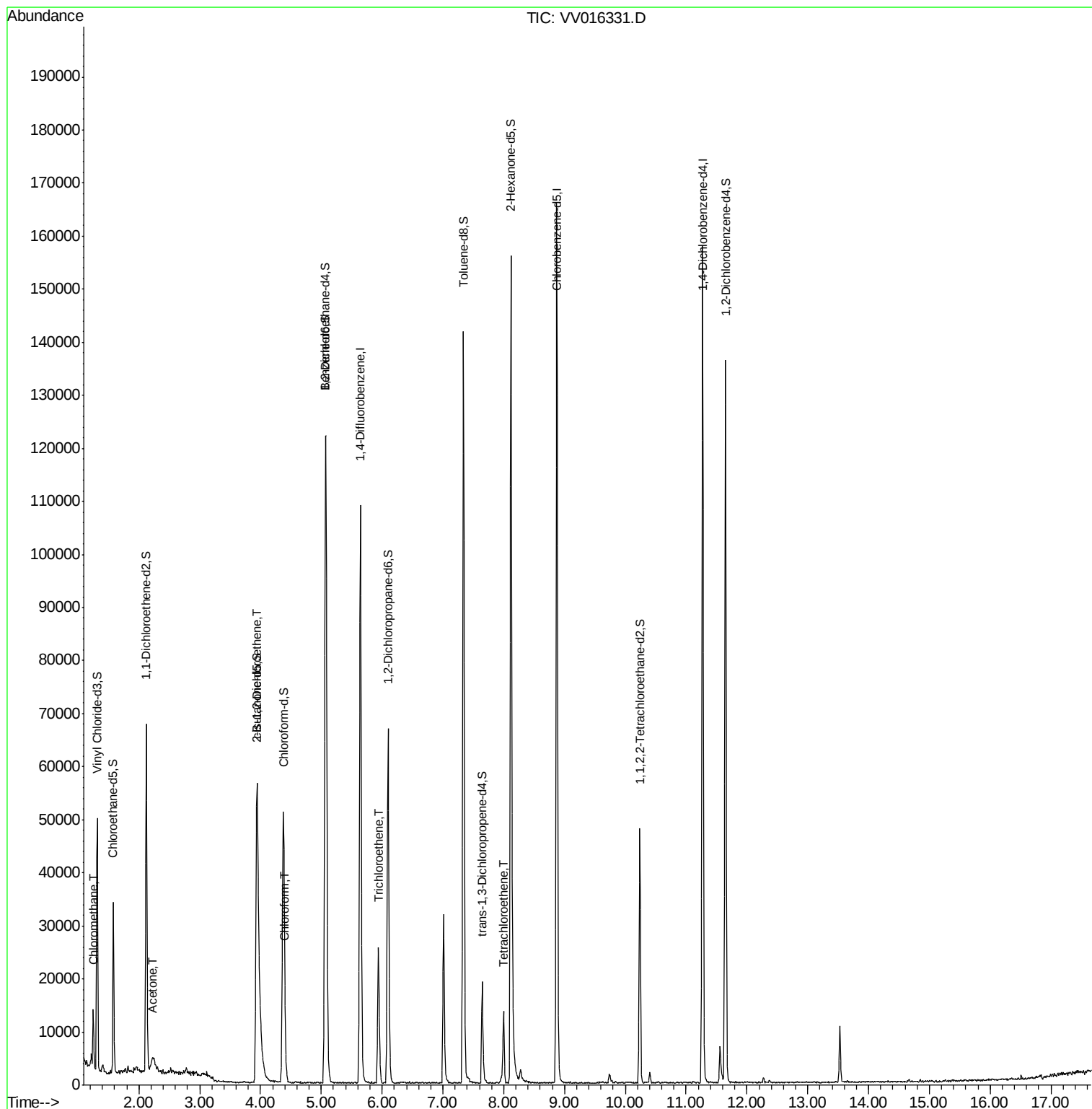
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052920\
Data File : VV016331.D
Acq On : 29 May 2020 23:50
Operator : SY/MD
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ALS Vial : 24 Sample Multiplier: 1

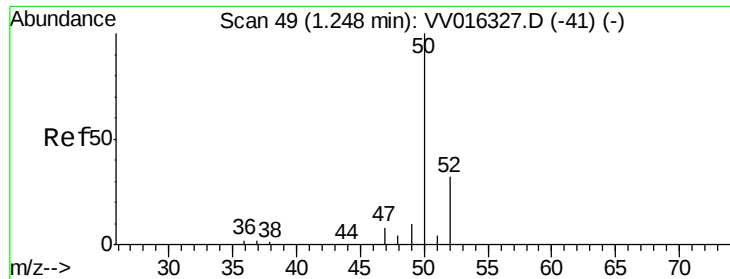
Instrument :
MSVOA_V
ClientSampleId :
CWKB7

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Quant Time: May 30 03:35:48 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration





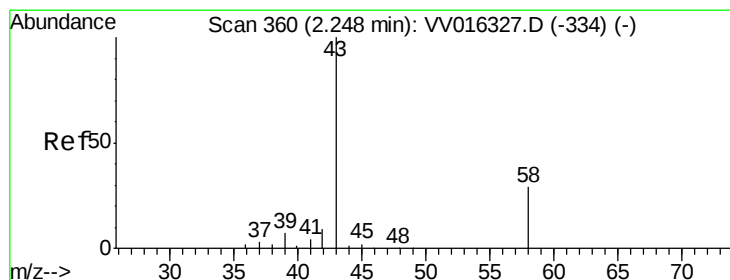
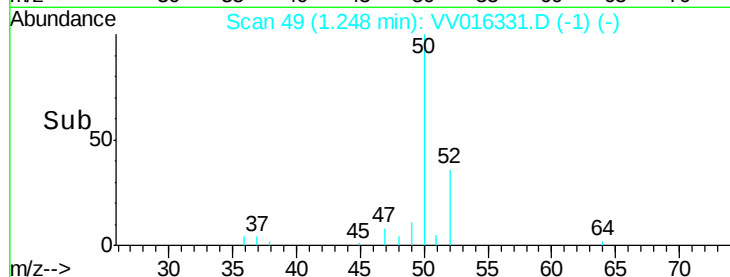
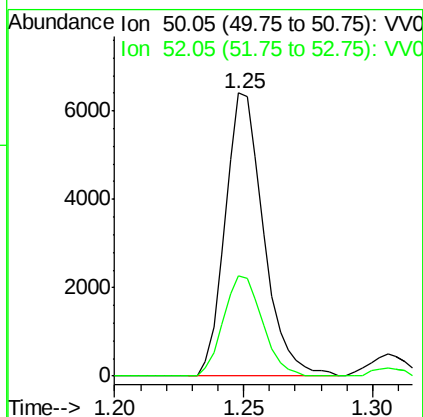
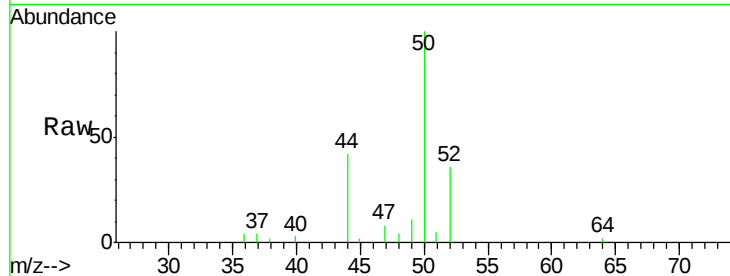
#3
Chloromethane
Concen: 0.792 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV016331.D
Acq: 29 May 2020 23:50

Instrument :
MSVOA_V
ClientSampleId :
CWKB7

Tot Ion	Ratio	Lower	Upper
50	100		
52	35.5	22.5	41.9

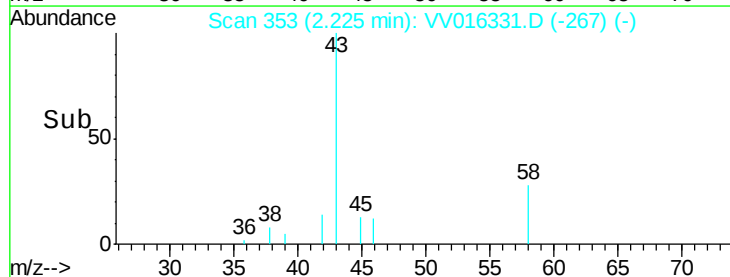
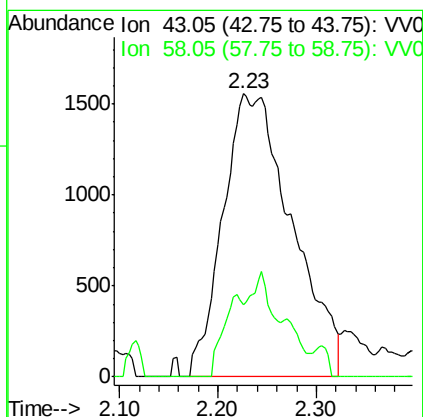
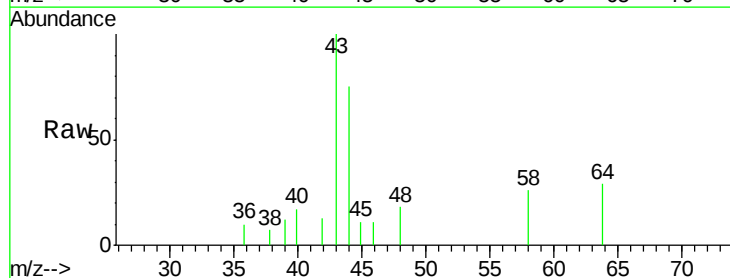
Manual Integrations
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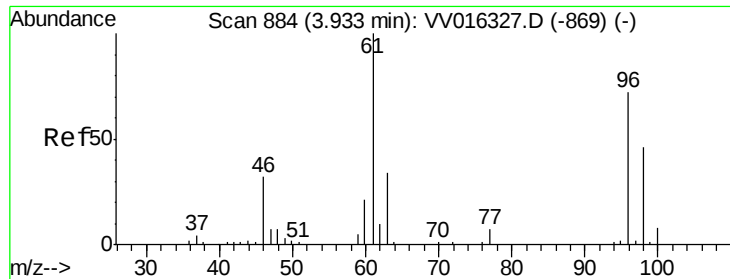
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#13
Acetone
Concen: 8.849 ug/L m
RT: 2.23 min Scan# 353
Delta R.T. -0.02 min
Lab File: VV016331.D
Acq: 29 May 2020 23:50

Tgt Ion	Ratio	Lower	Upper
43	100		
58	8.3	0.0	48.8





#22

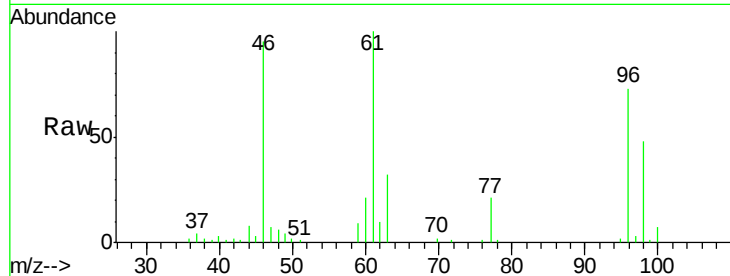
cis-1,2-Dichloroethene
Concen: 2.906 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV016331.D
Acq: 29 May 2020 23:50

Instrument :
MSVOA_V
ClientSampled :
CWKB7

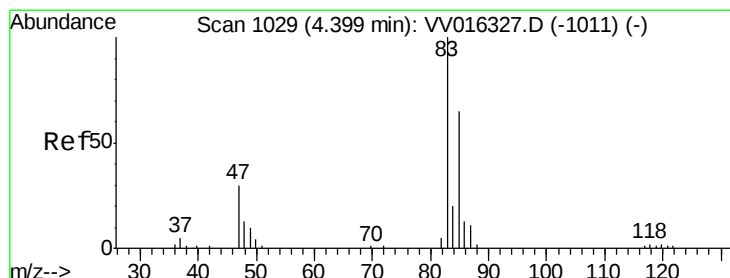
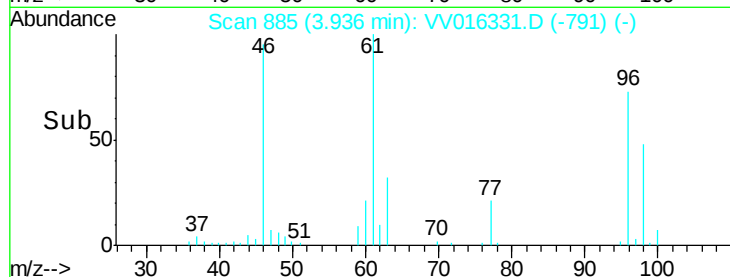
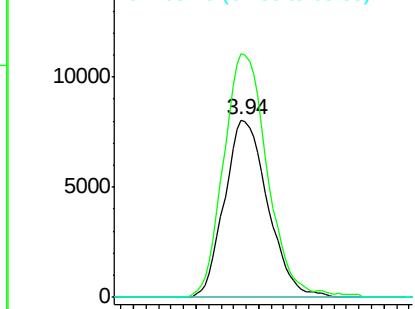
Tot Ion	Ion	Ratio	Resp	Lower	Upper
96	100		19250		
61	137.5		99.7	185.1	
68	0.0		0.0	0.0	

Manual Integrations
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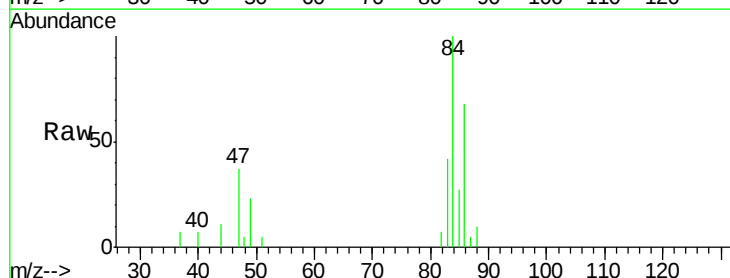
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0



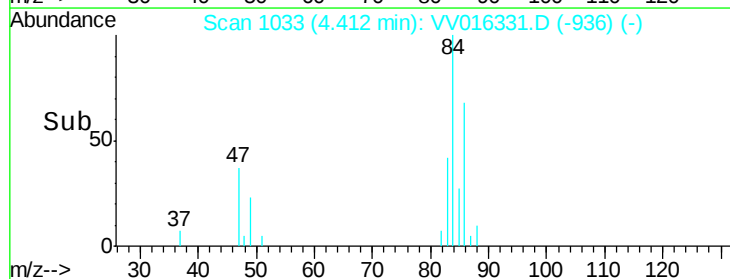
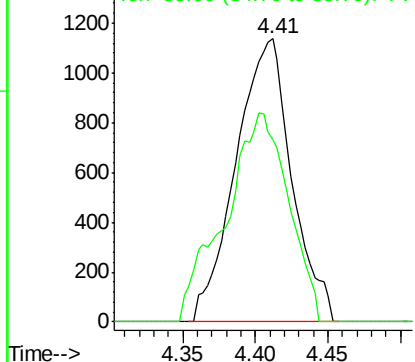
#25

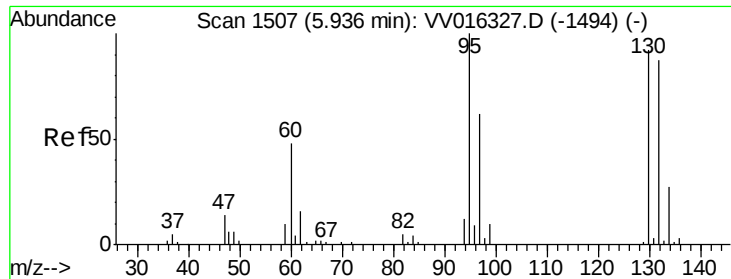
Chloroform
Concen: 0.271 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV016331.D
Acq: 29 May 2020 23:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		3055		
85	64.5		45.1	83.7	



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0





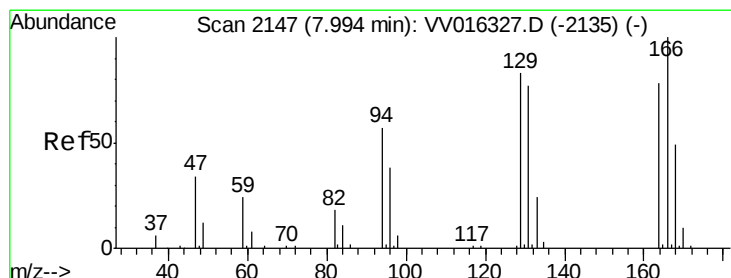
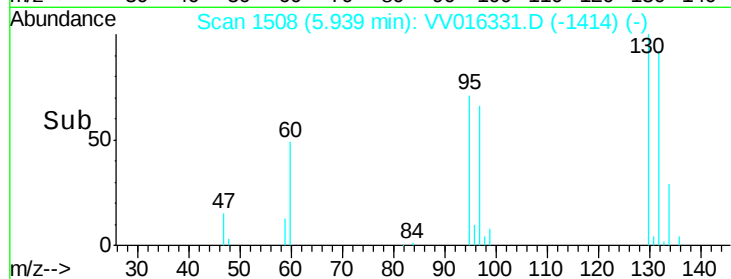
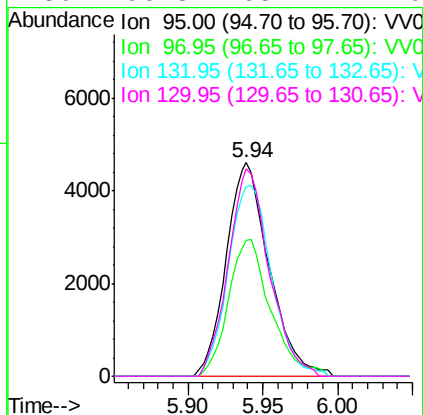
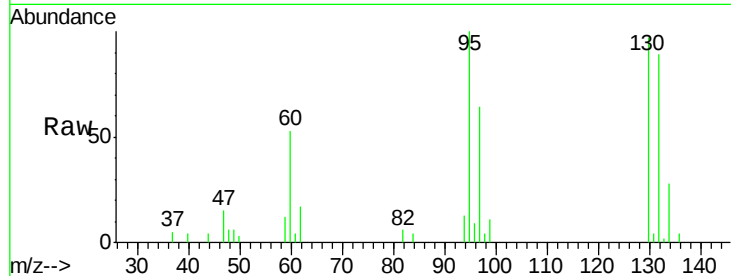
#34
 Trichloroethene
 Concen: 1.496 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV016331.D
 Acq: 29 May 2020 23:50

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB7

Tot Ion	95	Resp:	9208
Ion	Ratio	Lower	Upper
95	100		
97	63.7	43.6	81.0
132	88.8	63.9	118.7
130	96.8	65.2	121.0

Manual Integrations
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#49
 Tetrachloroethene
 Concen: 0.583 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV016331.D
 Acq: 29 May 2020 23:50

Tgt Ion	164	Resp:	2577
Ion	Ratio	Lower	Upper
164	100		
129	103.0	70.7	131.3
131	104.4	66.6	123.8
166	136.4	86.9	161.5

