

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007819.D
 Acq On : 24 Sep 2018 16:22
 Operator : SY/MD
 Sample : J5045-06
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FG1

Manual Integrations
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Quant Time: Sep 25 03:46:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 02:11:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	184896	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	179347	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94784	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40426	40.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.46%
7) Chloroethane-d5	1.59	69	42195	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.42%
11) 1,1-Dichloroethene-d2	2.14	63	80997	34.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.38%
21) 2-Butanone-d5	3.95	46	58534	88.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.20%
24) Chloroform-d	4.41	84	95904	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.16%
26) 1,2-Dichloroethane-d4	5.09	65	66573	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
32) Benzene-d6	5.11	84	193999	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
36) 1,2-Dichloropropane-d6	6.13	67	58023	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.32%
41) Toluene-d8	7.36	98	197430	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%
43) trans-1,3-Dichloropropene-	7.67	79	25394	41.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.74%
47) 2-Hexanone-d5	8.14	63	49065m	91.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	88697	46.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.34%
64) 1,2-Dichlorobenzene-d4	11.68	152	93923	48.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.34%

Target Compounds					Ovalue
25) Chloroform	4.44	83	17407	8.401 ug/L	93
34) Trichloroethene	5.97	95	2833	2.230 ug/L	96
46) Tetrachloroethene	8.02	164	71826	55.237 ug/L	98

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

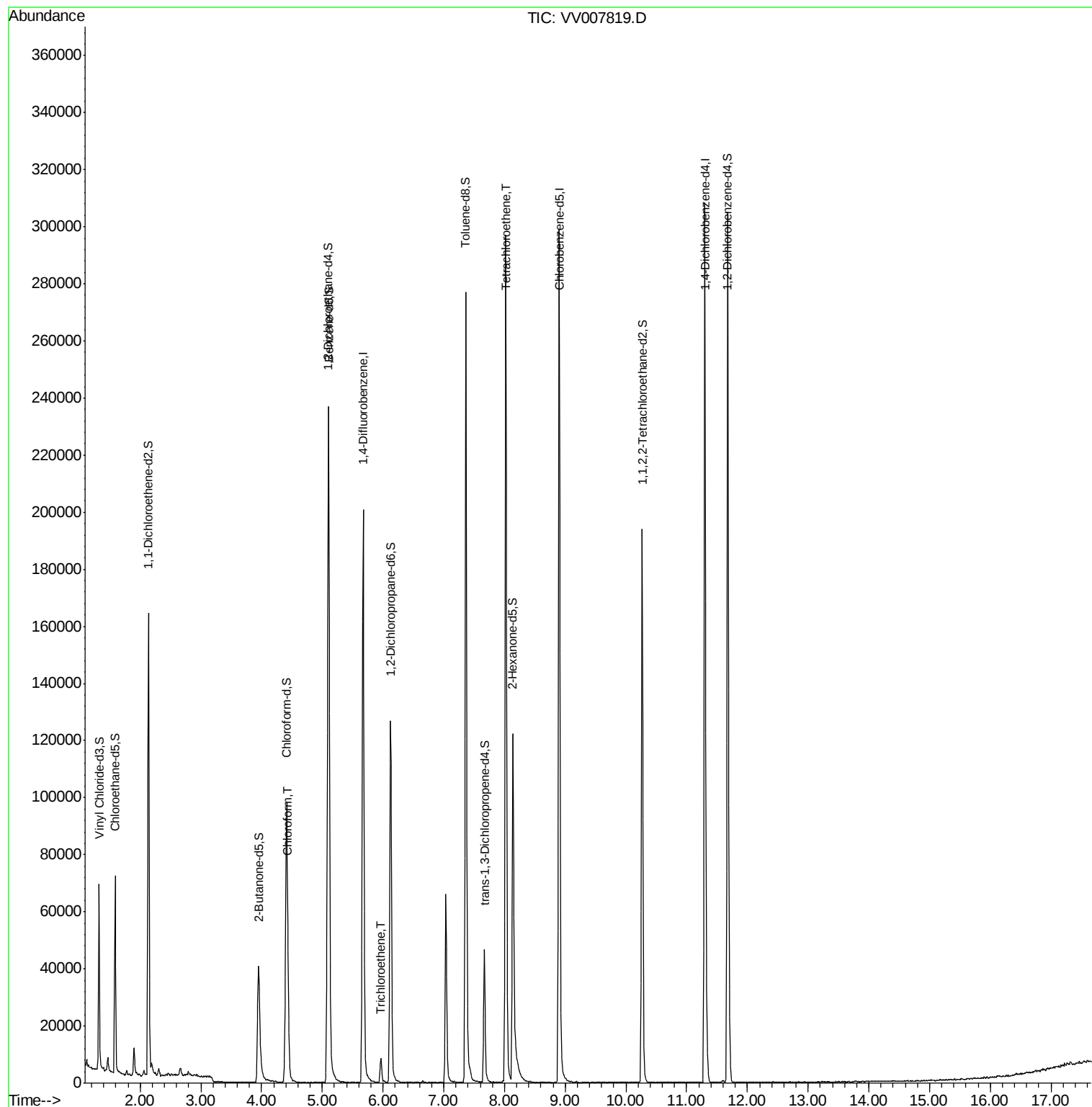
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092418\
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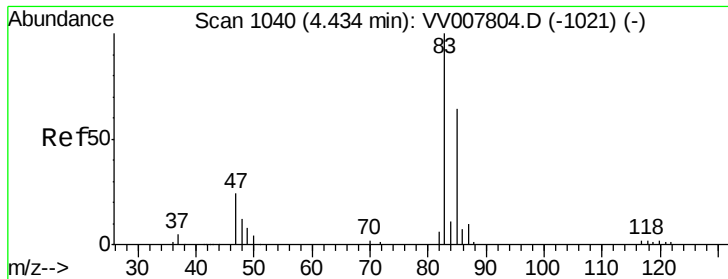
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
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QLast Update : Tue Sep 25 02:11:24 2018
Response via : Initial Calibration





#25

Chloroform

Concen: 8.401 ug/L

RT: 4.44 min Scan# 1041

Delta R.T. 0.00 min

Lab File: VV007819.D

Acq: 24 Sep 2018 16:22

Instrument :

MSVOA_V

ClientSampleId :

E5FG1

Tot Ion: 83 Resp: 17407

Ion Ratio Lower Upper

83 100

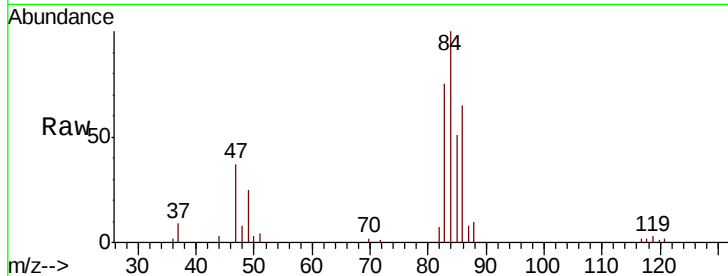
85 68.5 44.0 81.8

Manual Integrations

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Abundance Ion 83.00 (82.70 to 83.70): VV007804.D (-1021) (-)

Ion 85.00 (84.70 to 85.70): VV007804.D (-1021) (-)

4.44

8000

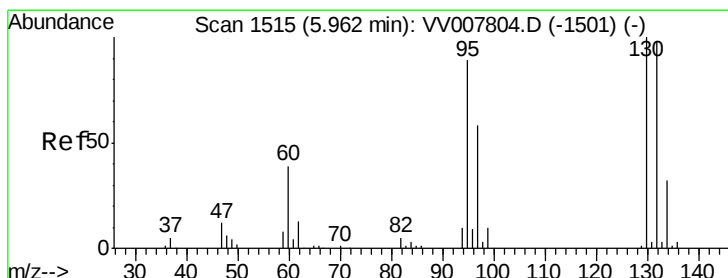
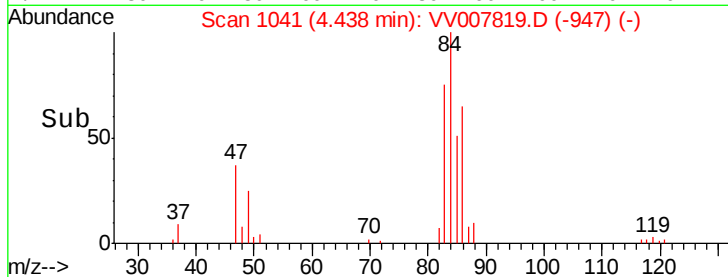
6000

4000

2000

0

Time-->



#34

Trichloroethene

Concen: 2.230 ug/L

RT: 5.97 min Scan# 1517

Delta R.T. 0.01 min

Lab File: VV007819.D

Acq: 24 Sep 2018 16:22

Tgt Ion: 95 Resp: 2833

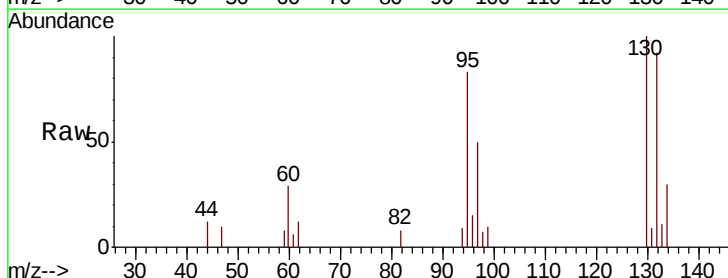
Ion Ratio Lower Upper

95 100

97 60.3 45.2 84.0

132 111.4 77.7 144.3

130 121.1 79.7 148.1



Abundance Ion 95.00 (94.70 to 95.70): VV007804.D (-1501) (-)

Ion 97.00 (96.70 to 97.70): VV007804.D (-1501) (-)

Ion 132.00 (131.70 to 132.70): VV007804.D (-1501) (-)

Ion 130.00 (129.70 to 130.70): VV007804.D (-1501) (-)

2500

2000

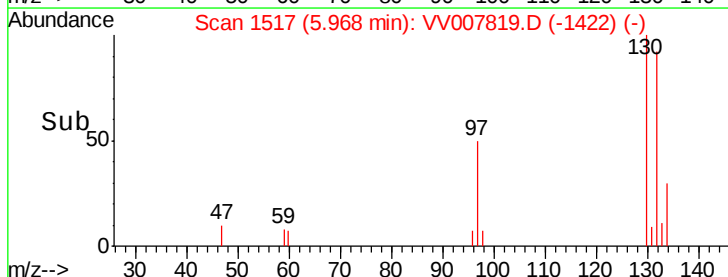
1500

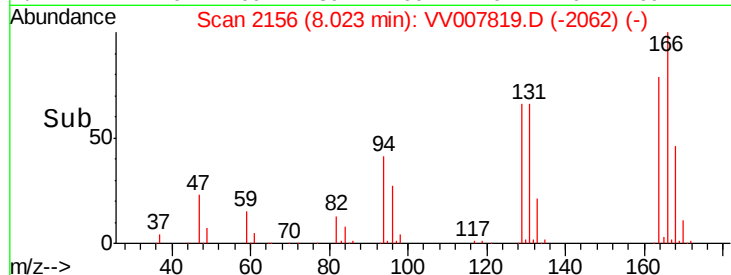
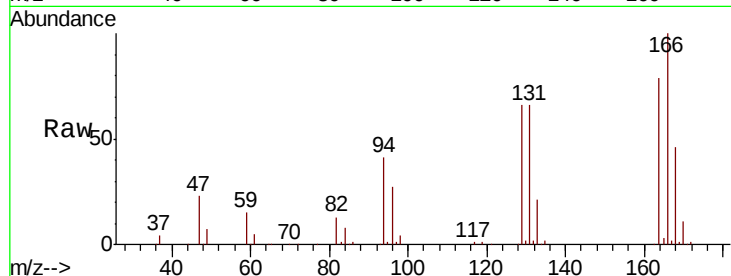
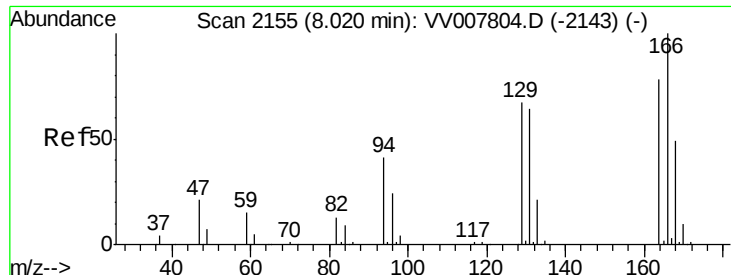
1000

500

0

Time-->





#46

Tetrachloroethene

Concen: 55.237 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

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Tot Ion:	164	Resp:	71826
Ion Ratio	Lower	Upper	
164	100		
129	83.8	61.0	113.4
131	83.5	57.8	107.4
166	126.6	89.9	167.0

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