

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
 Data File : VV016975.D
 Acq On : 18 Jun 2020 13:38
 Operator : SY/MD
 Sample : L3039-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9M13

Manual Integrations
 APPROVED

MMDadoda
 6/19/2020 3:02:41 PM

Quant Time: Jun 19 05:49:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 19 04:33:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	354725	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342146	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	174637	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87417	34.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.84%
7) Chloroethane-d5	1.58	69	69621	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.72%
11) 1,1-Dichloroethene-d2	2.12	63	139039m	33.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.16%
21) 2-Butanone-d5	3.91	46	162549	87.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.74%
24) Chloroform-d	4.38	84	217078	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.30%
26) 1,2-Dichloroethane-d4	5.06	65	162629	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.96%
32) Benzene-d6	5.08	84	437691	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
36) 1,2-Dichloropropane-d6	6.10	67	137056	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.16%
41) Toluene-d8	7.34	98	407103	44.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.96%
43) trans-1,3-Dichloropropene-	7.64	79	70668	44.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.26%
47) 2-Hexanone-d5	8.11	63	100443	74.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	173564	42.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	178122	47.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.58%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	3.95	96	13510	5.162 ug/L	99
25) Chloroform	4.41	83	15084	3.248 ug/L	93
34) Trichloroethene	5.94	95	7107	2.618 ug/L	98
46) Tetrachloroethene	8.00	164	65420	30.638 ug/L	97

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

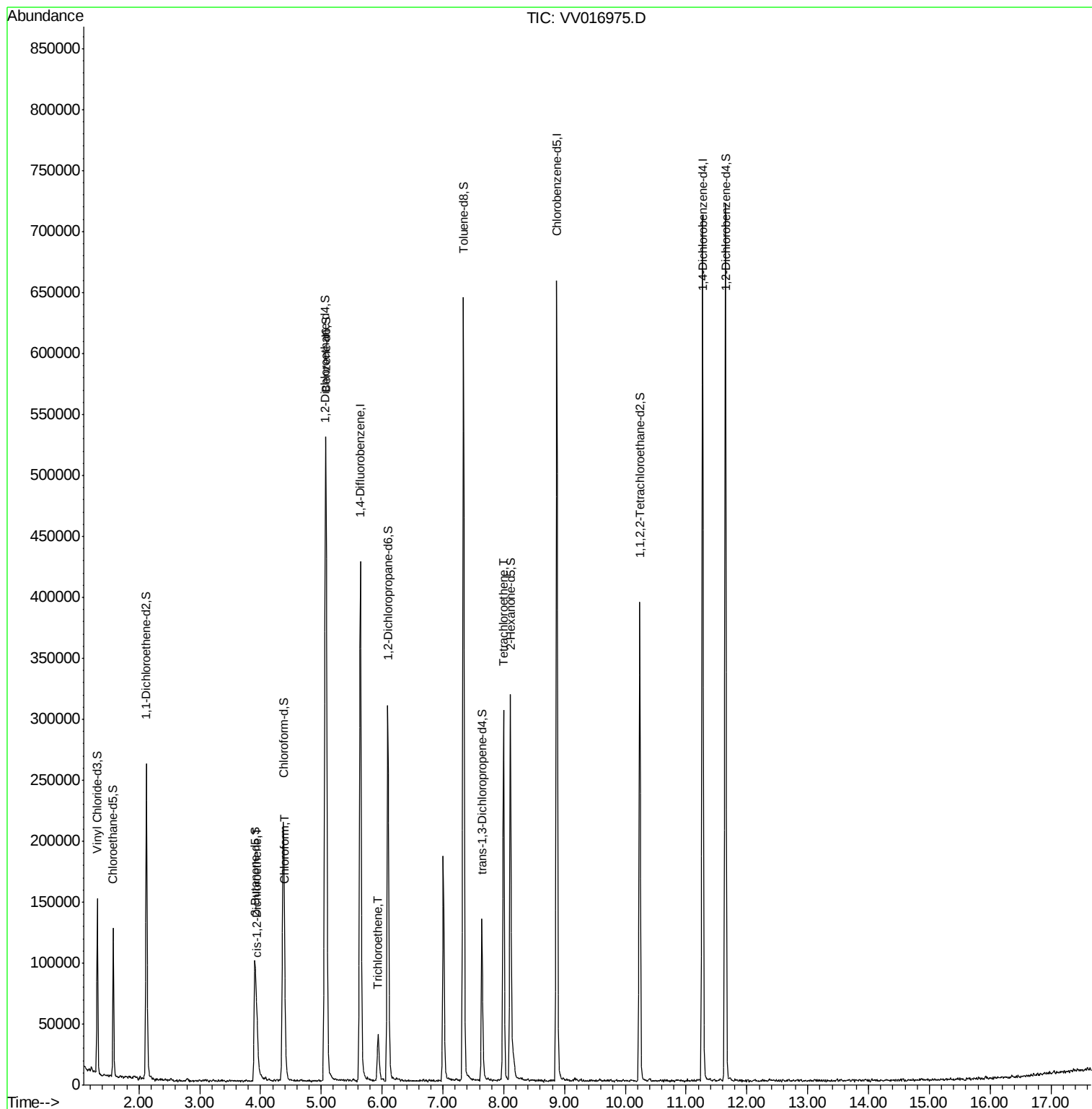
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
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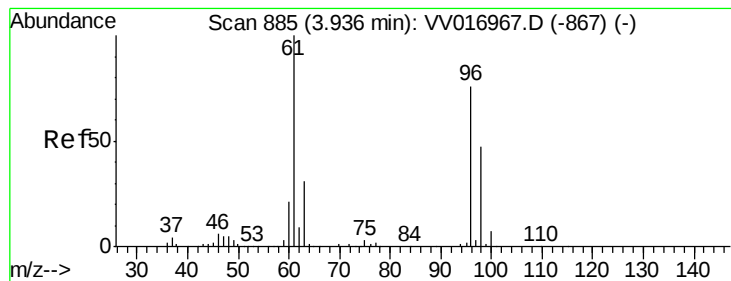
Instrument :
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Quant Time: Jun 19 05:49:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 19 04:33:43 2020
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 5.162 ug/L

RT: 3.95 min Scan# 888

Delta R.T. 0.01 min

Lab File: VV016975.D

Acq: 18 Jun 2020 13:38

Instrument :

MSVOA_V

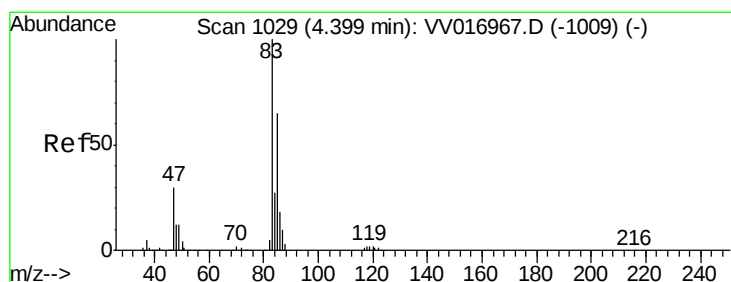
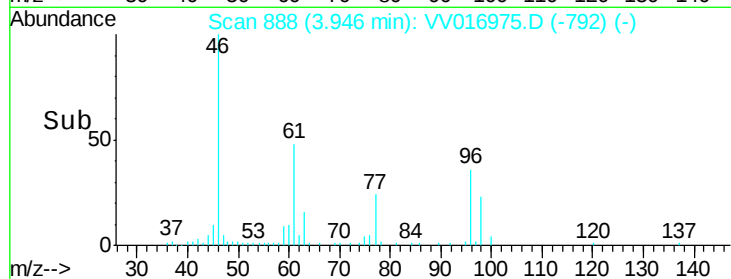
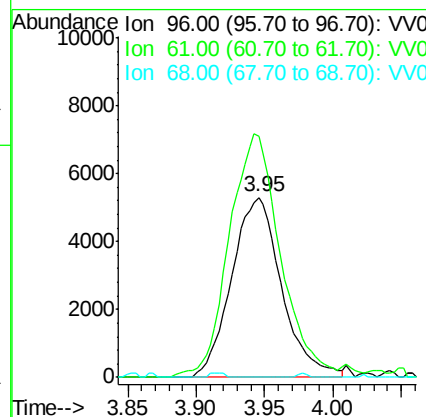
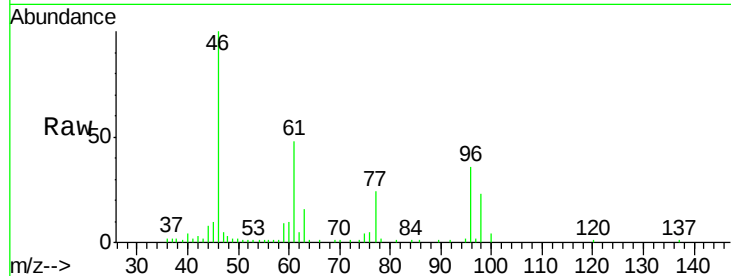
ClientSampleId :

F9M13

Tot Ion:	96	Resp:	13510
Ion	Ratio	Lower	Upper
96	100		
61	134.1	93.4	173.4
68	0.0	0.0	0.0

Manual Integrations
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#25

Chloroform

Concen: 3.248 ug/L

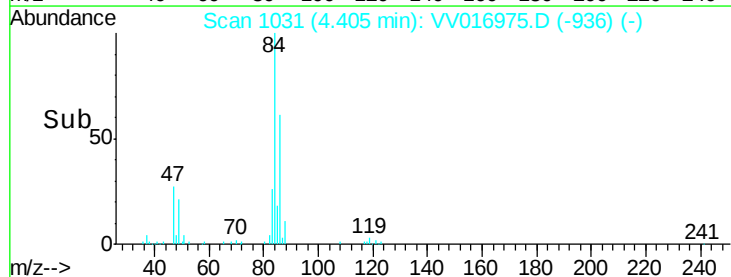
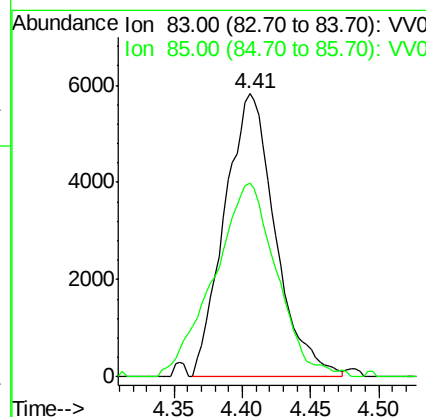
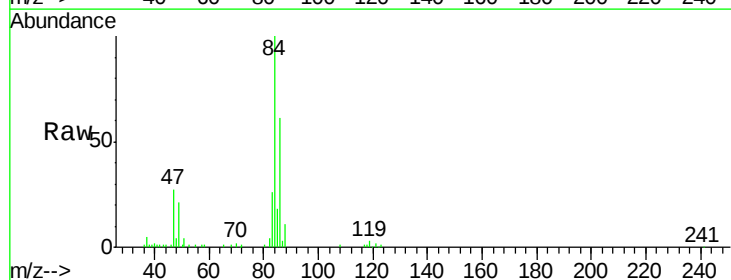
RT: 4.41 min Scan# 1031

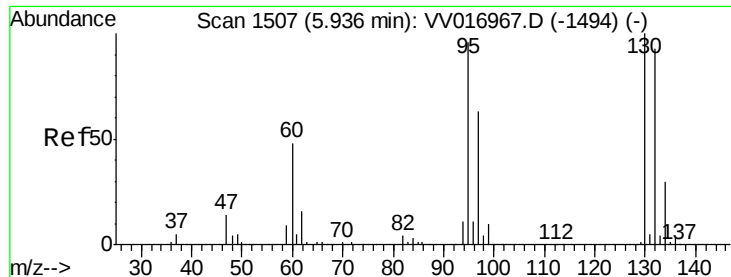
Delta R.T. 0.01 min

Lab File: VV016975.D

Acq: 18 Jun 2020 13:38

Tgt Ion:	83	Resp:	15084
Ion	Ratio	Lower	Upper
83	100		
85	68.6	44.1	81.9





#34

Trichloroethene

Concen: 2.618 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

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Acq: 18 Jun 2020 13:38

Instrument :

MSVOA_V

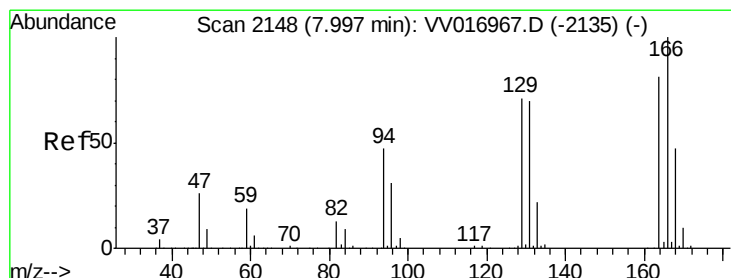
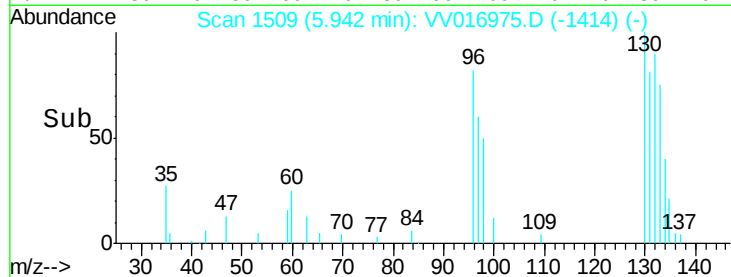
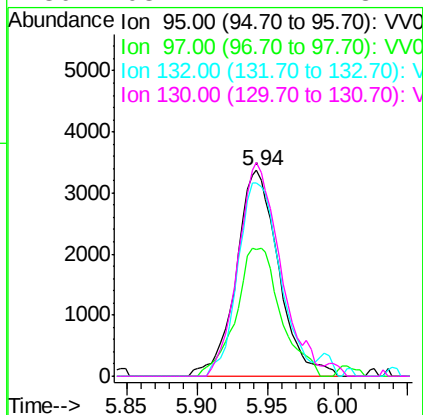
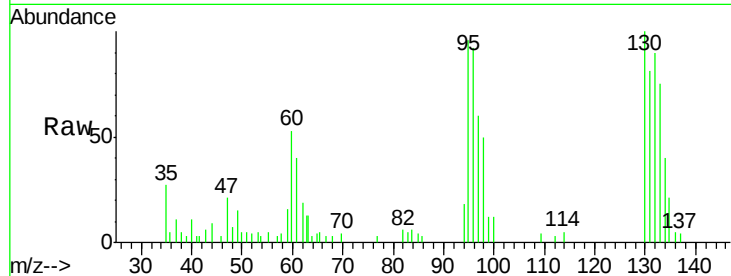
ClientSampled :

F9M13

Tot Ion:	95	Resp:	7107
Ion	Ratio	Lower	Upper
95	100		
97	61.7	44.3	82.3
132	93.8	67.9	126.1
130	103.7	72.2	134.2

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#46

Tetrachloroethene

Concen: 30.638 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Acq: 18 Jun 2020 13:38

Tgt Ion:	164	Resp:	65420
Ion	Ratio	Lower	Upper
164	100		
129	92.6	67.0	124.4
131	88.0	64.8	120.3
166	131.6	90.4	167.8

