

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052020\
 Data File : VV016126.D
 Acq On : 20 May 2020 13:10
 Operator : SY/MD
 Sample : L2725-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B32

Quant Time: May 21 02:14:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 21 01:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	148917	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148478	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69204	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33326	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	36375	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.12	63	59851	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.94	46	117814	51.12	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.24%
24) Chloroform-d	4.38	84	82471	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.06	65	48361	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.07	84	163295	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.09	67	53156	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.34	98	140700	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
45) trans-1,3-Dichloropropene-	7.64	79	17509	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
48) 2-Hexanone-d5	8.12	63	87680	47.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.32%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37630	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	54235	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

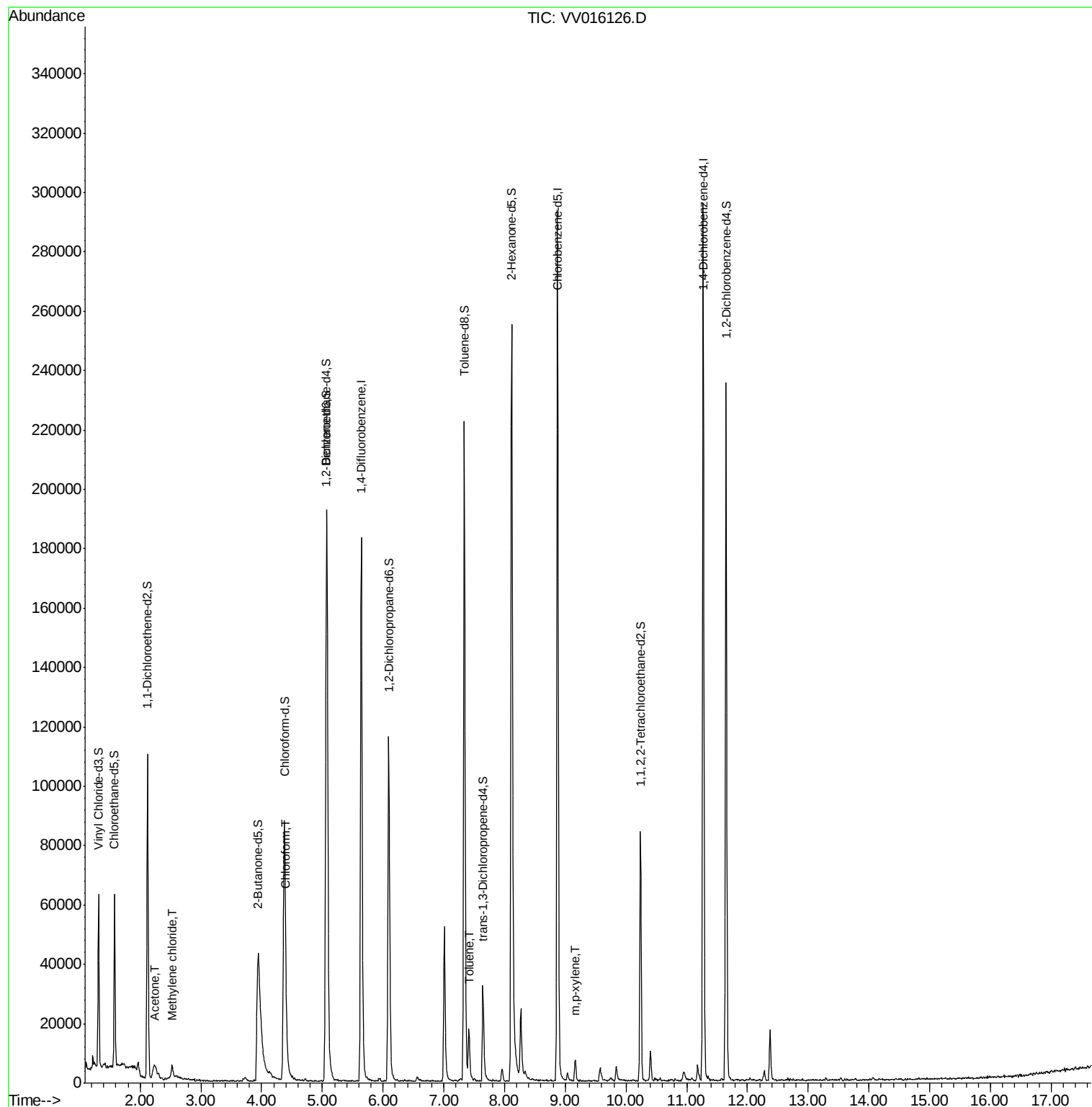
					Ovalue
13) Acetone	2.23	43	13621	8.960	ug/L 95
16) Methylene chloride	2.53	84	1524	0.155	ug/L 94
25) Chloroform	4.41	83	5691	0.296	ug/L 98
42) Toluene	7.41	91	11490	0.290	ug/L 95
55) m,p-xylene	9.16	106	1931	0.116	ug/L 93

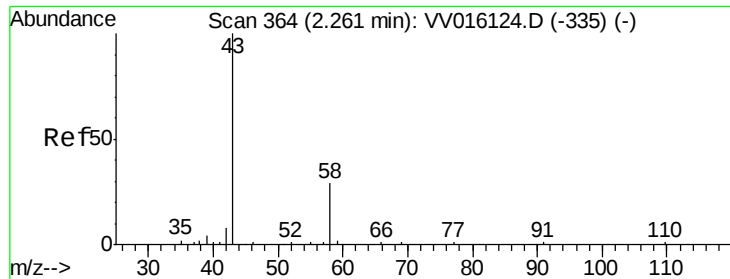
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 21 01:36:12 2020
Response via : Initial Calibration





#13

Acetone

Concen: 8.960 ug/L

RT: 2.23 min Scan# 355

Delta R.T. -0.03 min

Lab File: VV016126.D

Acq: 20 May 2020 13:10

Instrument :

MSVOA_V

ClientSampleId :

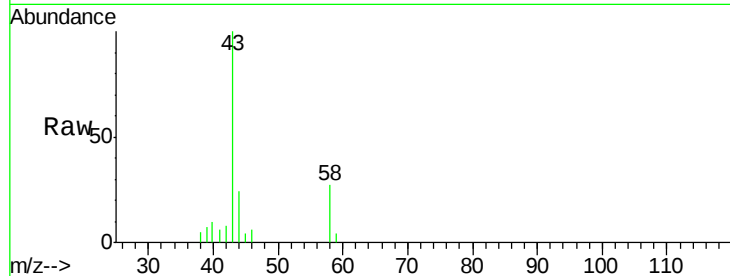
F9B32

Tot Ion: 43 Resp: 13621

Ion Ratio Lower Upper

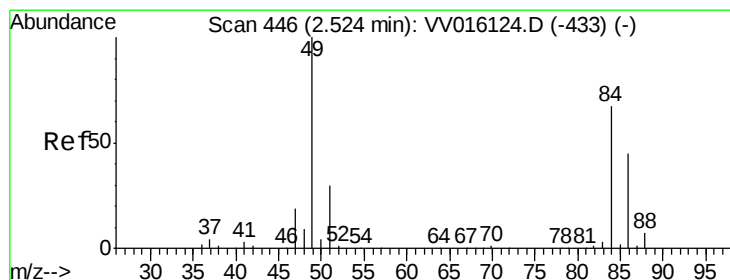
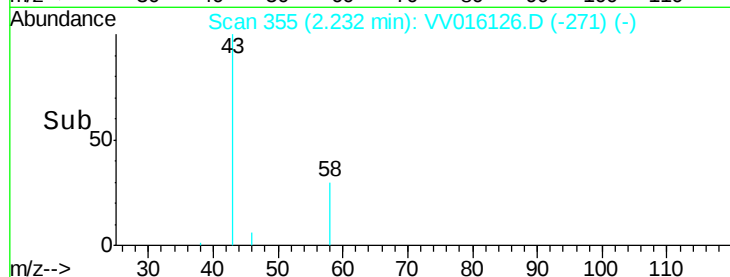
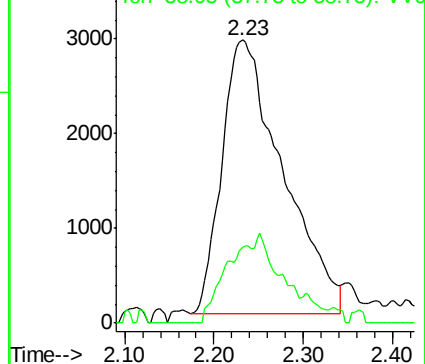
43 100

58 13.4 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#16

Methylene chloride

Concen: 0.155 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.00 min

Lab File: VV016126.D

Acq: 20 May 2020 13:10

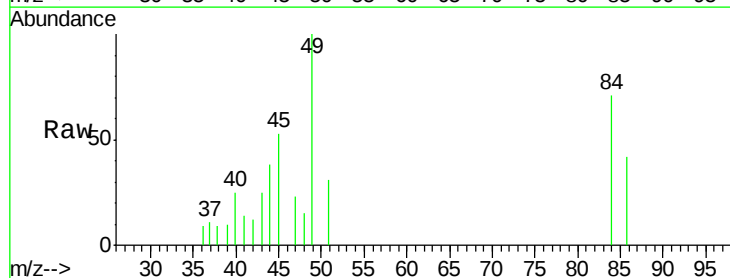
Tgt Ion: 84 Resp: 1524

Ion Ratio Lower Upper

84 100

86 59.4 45.6 84.8

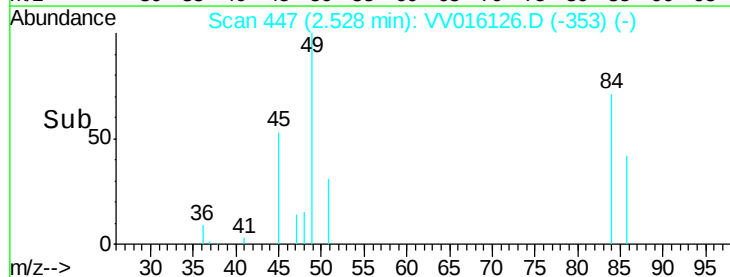
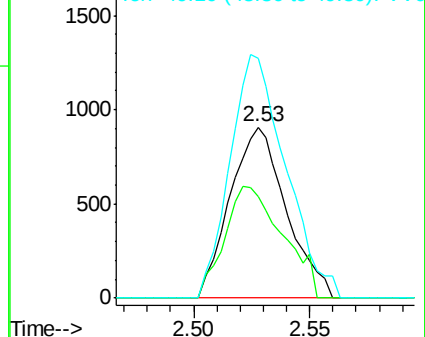
49 140.4 93.6 173.8

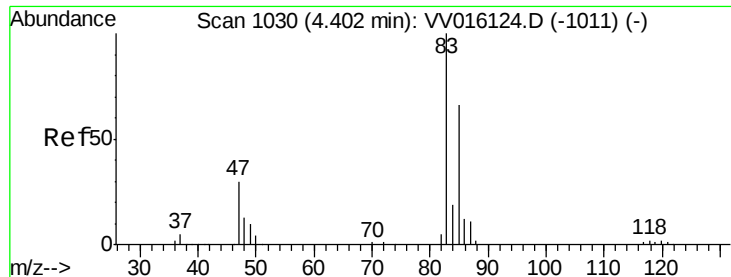


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

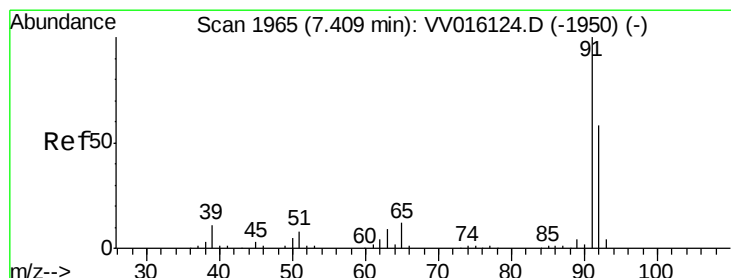
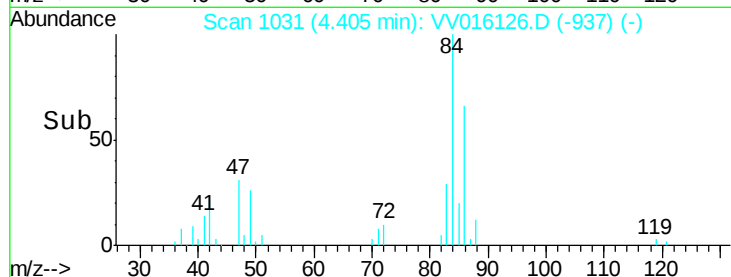
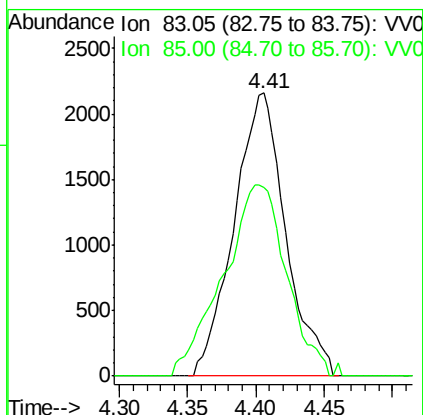
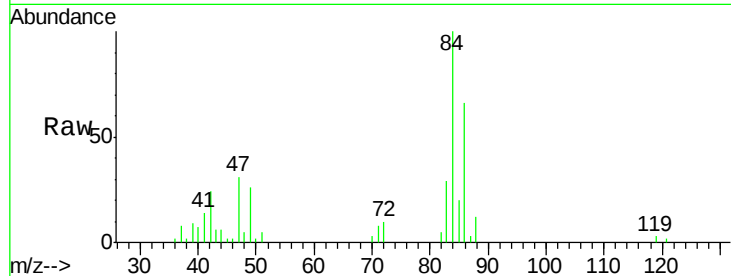




#25
Chloroform
Concen: 0.296 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016126.D
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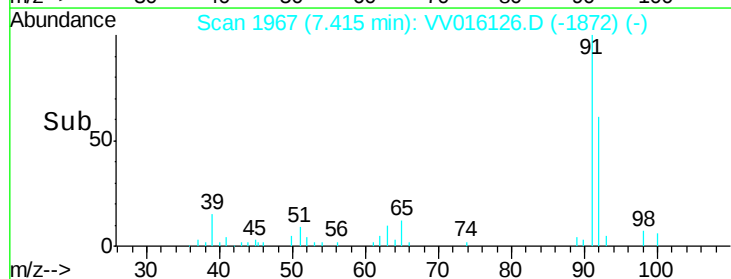
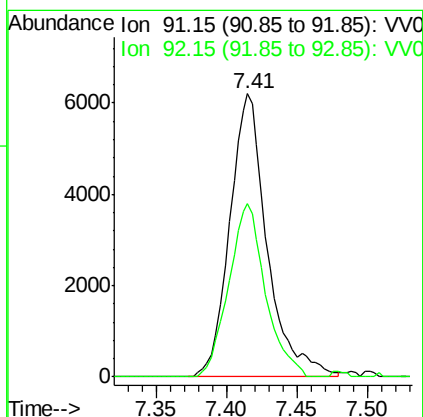
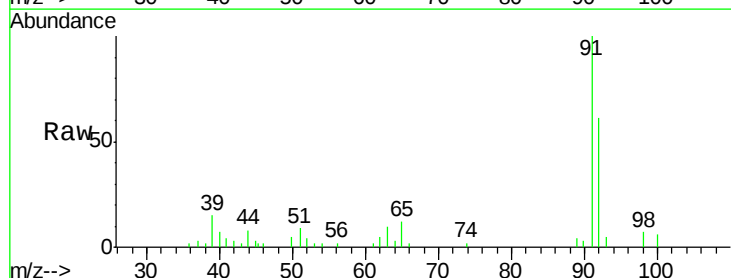
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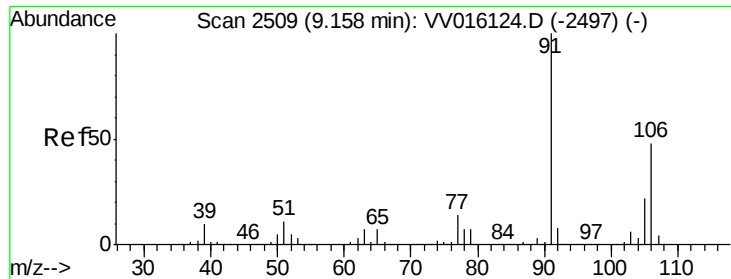
Tot Ion: 83 Resp: 5691
Ion Ratio Lower Upper
83 100
85 66.7 45.7 84.9



#42
Toluene
Concen: 0.290 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Tgt Ion: 91 Resp: 11490
Ion Ratio Lower Upper
91 100
92 61.2 40.1 74.5





#55

m,p-xylene

Concen: 0.116 ug/L

RT: 9.16 min Scan# 2511

Delta R.T. 0.01 min

Lab File: VV016126.D

Acq: 20 May 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
F9B32

Tot Ion:106 Resp: 1931

Ion Ratio Lower Upper

106 100

91 203.6 149.9 278.3

