

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052620\
 Data File : VV016205.D
 Acq On : 26 May 2020 21:10
 Operator : SY/MD
 Sample : L2753-14
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXF3

Quant Time: May 27 05:46:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 27 03:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	103641	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	98984	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	45827	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30121	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.58	69	26896	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.13	63	42418	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.94	46	83006	50.27	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.54%
24) Chloroform-d	4.38	84	60865	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.06	65	34168	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.08	84	119352	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.10	67	37504	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.34	98	108841	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
45) trans-1,3-Dichloropropene-	7.65	79	13336	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
48) 2-Hexanone-d5	8.12	63	61595	47.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.00%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25825	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	38425	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

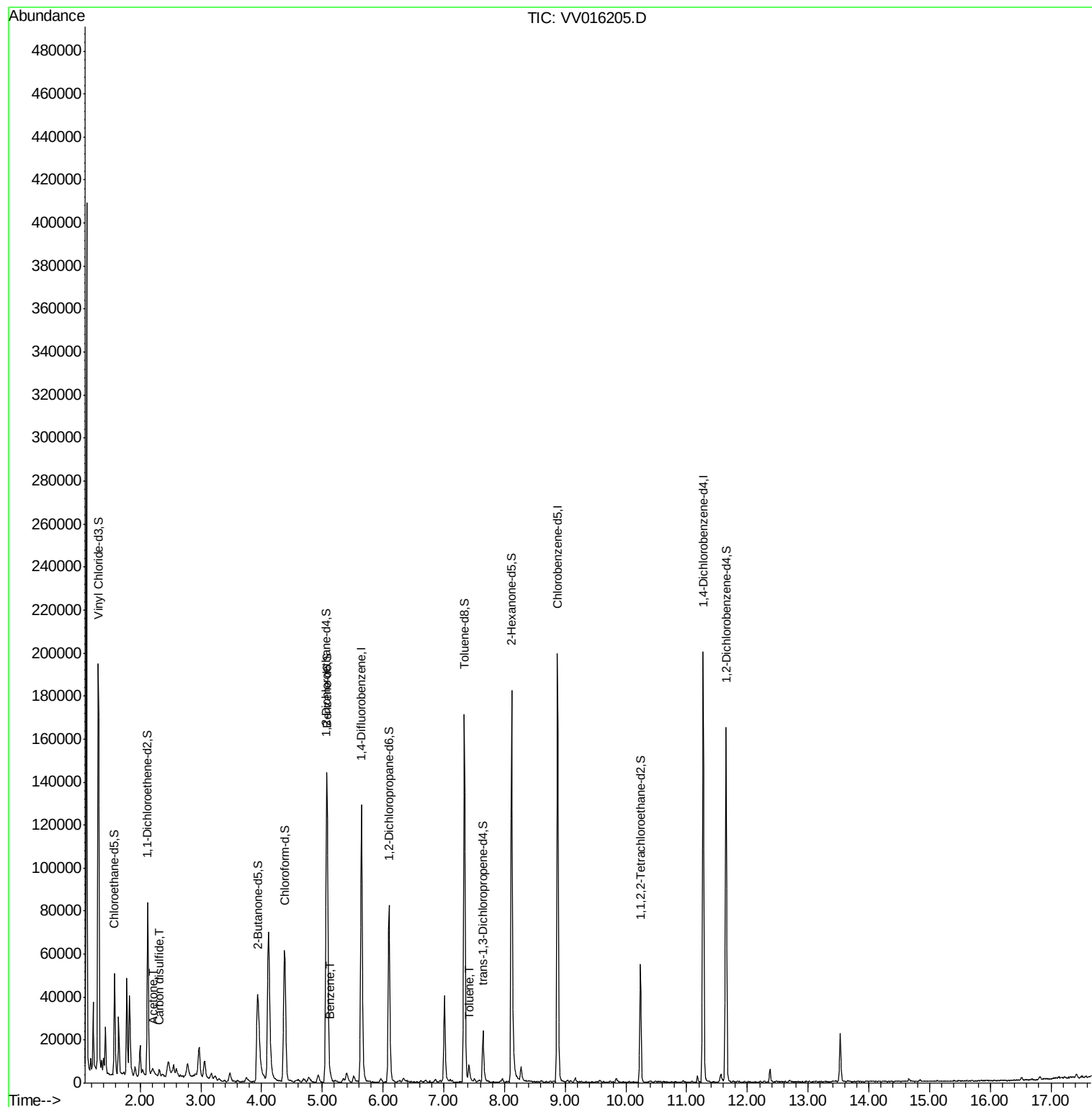
					Ovalue
13) Acetone	2.21	43	5679	5.557 ug/L	88
14) Carbon disulfide	2.31	76	2827	0.149 ug/L	95
33) Benzene	5.13	78	2529	0.089 ug/L	100
42) Toluene	7.41	91	5684	0.183 ug/L	94

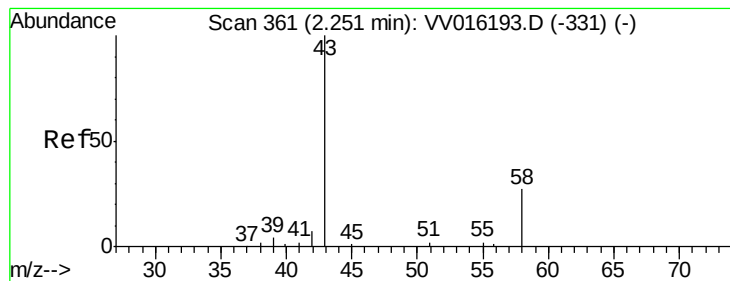
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.557 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.04 min

Lab File: VV016205.D

Acq: 26 May 2020 21:10

Instrument :

MSVOA_V

ClientSampleId :

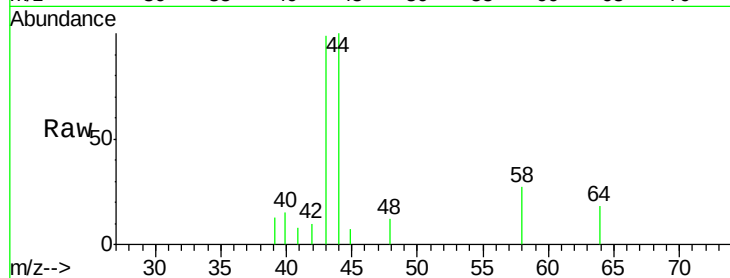
GAXF3

Tot Ion: 43 Resp: 5679

Ion Ratio Lower Upper

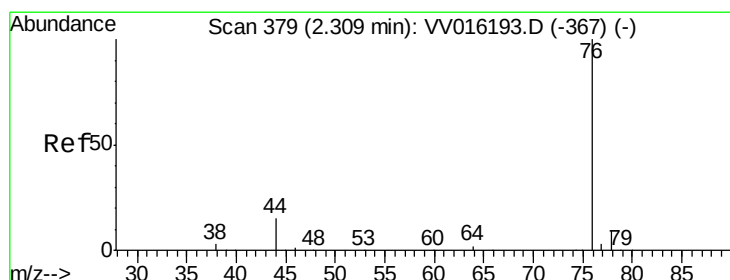
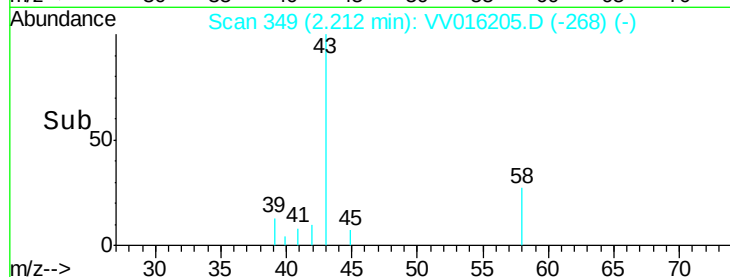
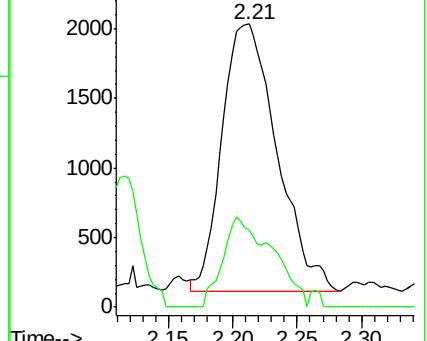
43 100

58 30.5 0.0 48.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#14

Carbon disulfide

Concen: 0.149 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

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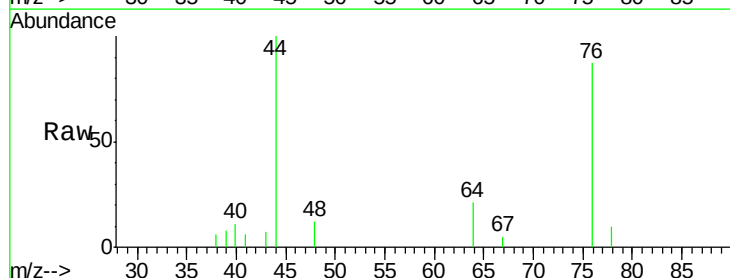
Acq: 26 May 2020 21:10

Tgt Ion: 76 Resp: 2827

Ion Ratio Lower Upper

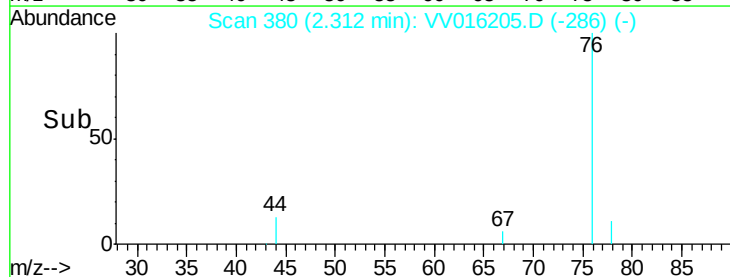
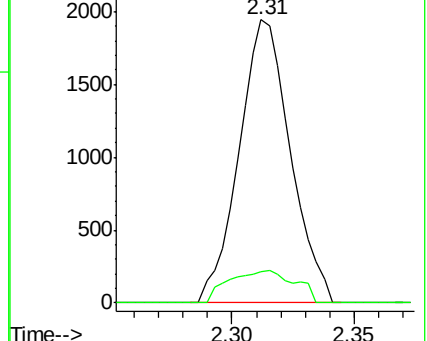
76 100

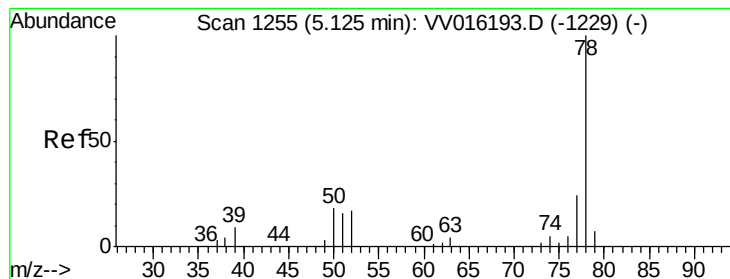
78 11.0 7.4 11.0



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0





#33

Benzene

Concen: 0.089 ug/L

RT: 5.13 min Scan# 1256

Delta R.T. 0.00 min

Lab File: VV016205.D

Acq: 26 May 2020 21:10

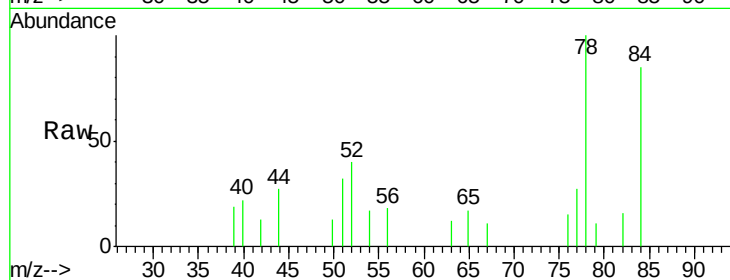
Instrument :

MSVOA_V

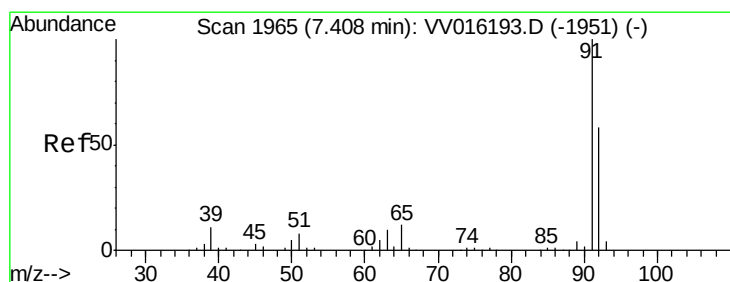
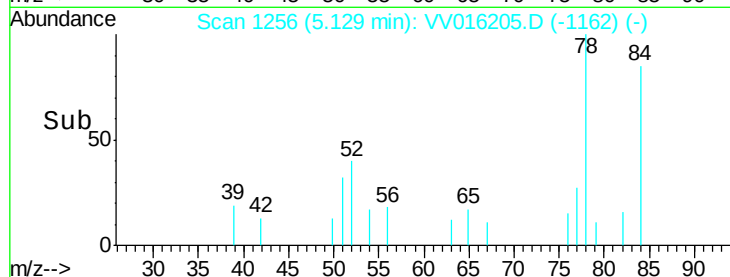
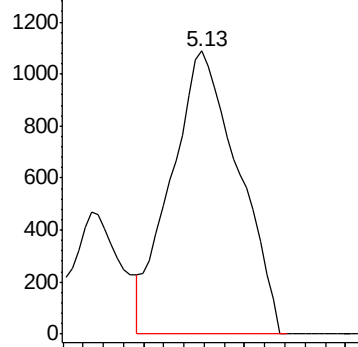
ClientSampleId :

GAXF3

Tgt Ion: 78 Resp: 2529



Abundance Ion 78.10 (77.80 to 78.80): VV0



#42

Toluene

Concen: 0.183 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

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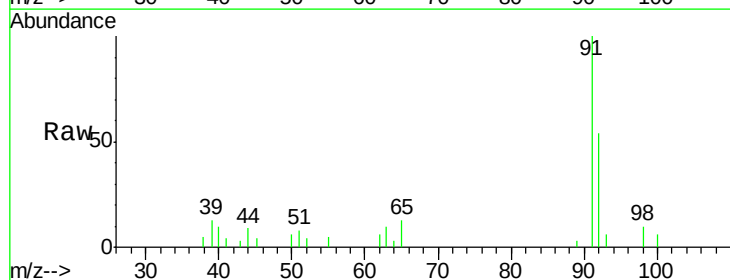
Acq: 26 May 2020 21:10

Tgt Ion: 91 Resp: 5684

Ion Ratio Lower Upper

91 100

92 54.0 40.9 76.0



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

