

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013405.D
 Acq On : 29 Oct 2019 19:53
 Operator : SY/MD
 Sample : K5597-02
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD3

Quant Time: Oct 30 03:06:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 30 02:50:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	341025	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	367502	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	184623	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	164345	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.58	69	135113	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.13	63	204033	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.92	46	389500	52.79	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.58%
24) Chloroform-d	4.40	84	307454	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.08	65	162834	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.10	84	643472	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.11	67	200442	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	530805	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.66	79	67133	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.13	63	232350	49.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	122371	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	195319	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

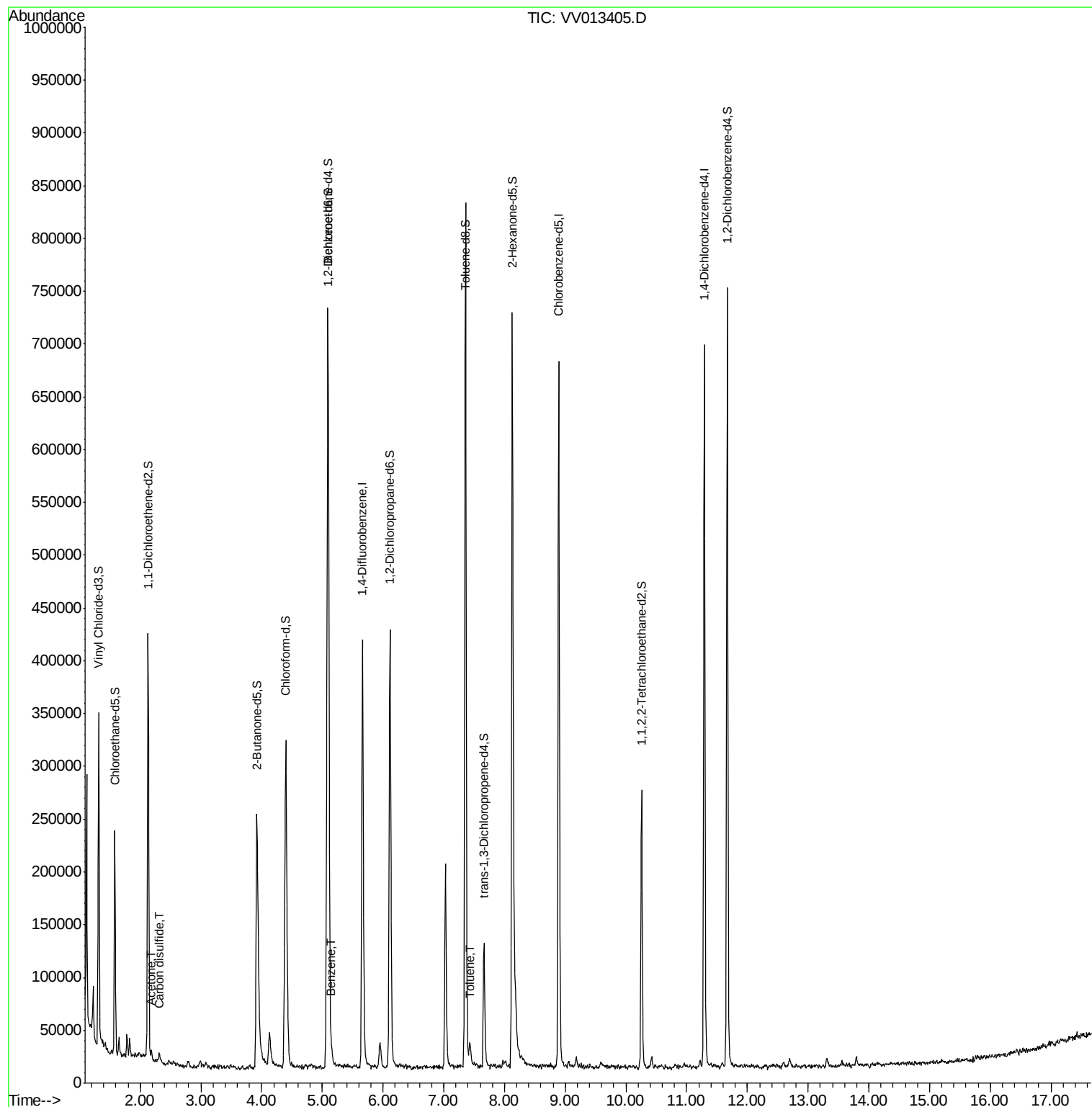
					Ovalue
13) Acetone	2.18	43	8215	2.279 ug/L	86
14) Carbon disulfide	2.32	76	7579	0.096 ug/L #	79
33) Benzene	5.15	78	11684	0.085 ug/L	100
42) Toluene	7.43	91	15153	0.106 ug/L	98

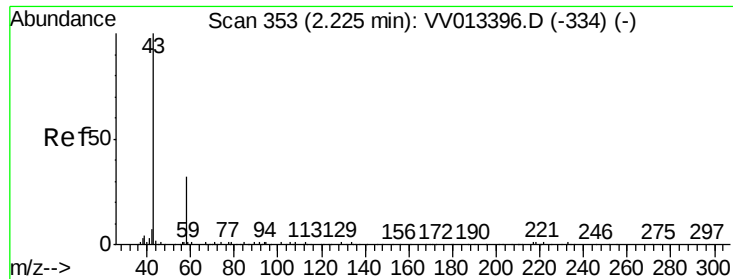
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.279 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.04 min

Lab File: VV013405.D

Acq: 29 Oct 2019 19:53

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MSVOA_V

ClientSampleId :

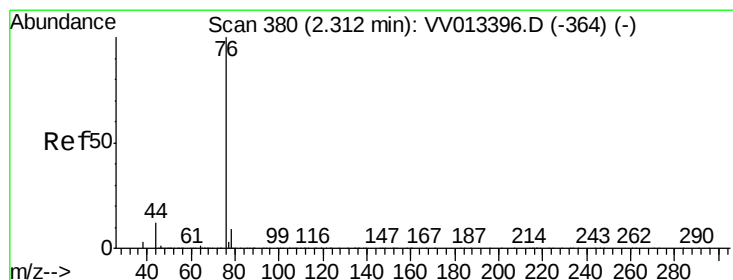
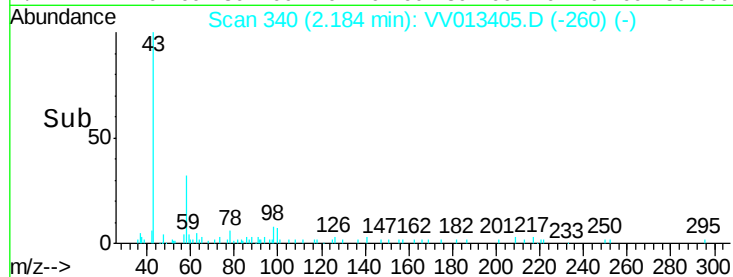
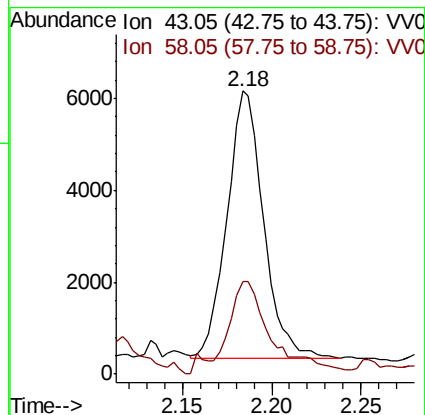
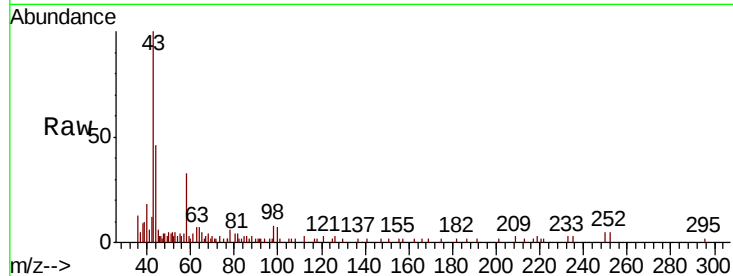
GAQD3

Tot Ion: 43 Resp: 8215

Ion Ratio Lower Upper

43 100

58 37.2 0.0 59.0



#14

Carbon disulfide

Concen: 0.096 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

Lab File: VV013405.D

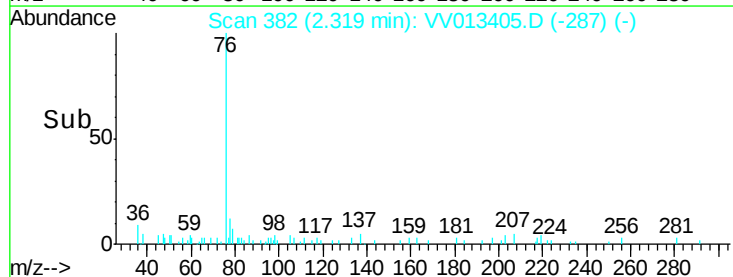
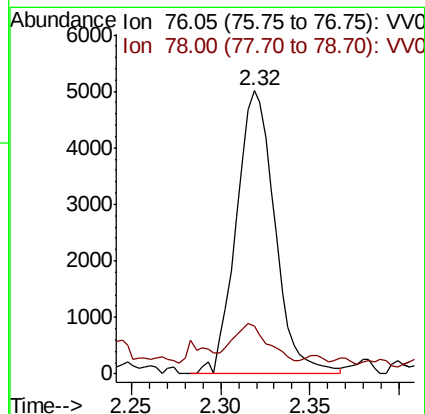
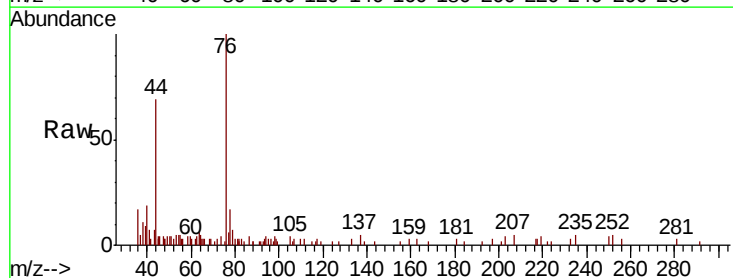
Acq: 29 Oct 2019 19:53

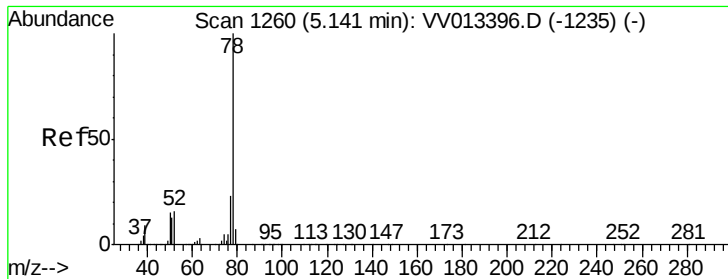
Tgt Ion: 76 Resp: 7579

Ion Ratio Lower Upper

76 100

78 17.0 7.5 11.3#





#33

Benzene

Concen: 0.085 ug/L

RT: 5.15 min Scan# 1264

Delta R.T. 0.01 min

Lab File: VV013405.D

Acq: 29 Oct 2019 19:53

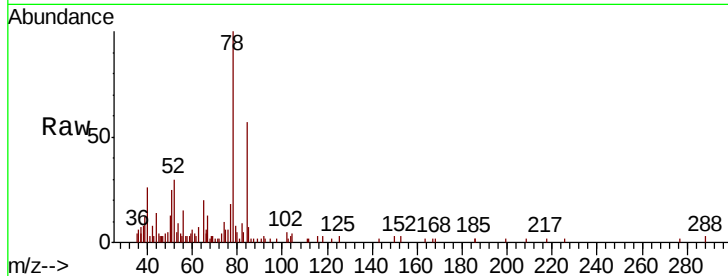
Instrument :

MSVOA_V

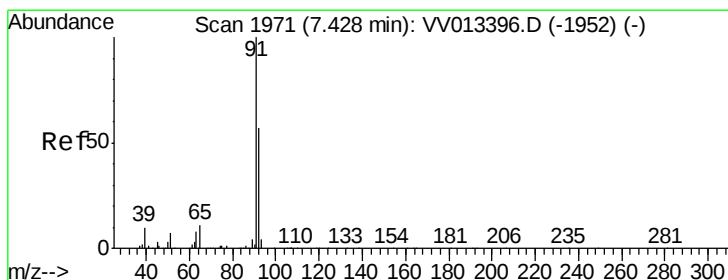
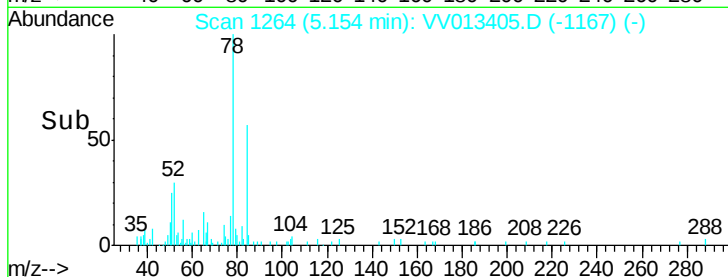
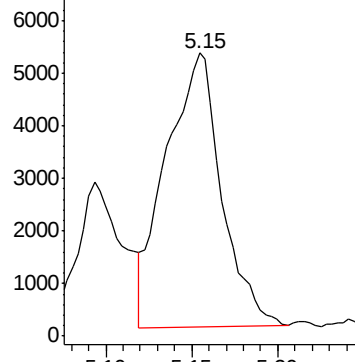
ClientSampleId :

GAQD3

Tgt Ion: 78 Resp: 11684



Abundance Ion 78.10 (77.80 to 78.80): VV0



#42

Toluene

Concen: 0.106 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VV013405.D

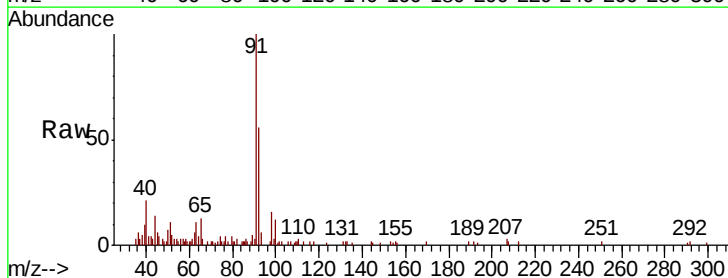
Acq: 29 Oct 2019 19:53

Tgt Ion: 91 Resp: 15153

Ion Ratio Lower Upper

91 100

92 55.9 40.3 74.8



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

