

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
 Data File : VV017494.D
 Acq On : 14 Jul 2020 19:39
 Operator : SY/MD
 Sample : L3281-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXX2

Manual Integrations
 APPROVED

MMDadoda
 7/15/2020 1:01:53 PM

Quant Time: Jul 15 05:08:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 15 02:49:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	133824	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	130530	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65003	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37039	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.58	69	30505	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.12	63	57630	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.94	46	86992	54.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.92%
24) Chloroform-d	4.38	84	79369	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.06	65	47696	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.07	84	144892	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.10	67	41047	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.34	98	132185	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
45) trans-1,3-Dichloropropene-	7.64	79	18126	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
48) 2-Hexanone-d5	8.11	63	62439	51.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.04%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29833	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	57139	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds				Ovalue
13) Acetone	2.21	43	8280m	7.140 ug/L
14) Carbon disulfide	2.31	76	6650	0.267 ug/L 97
42) Toluene	7.41	91	10917	0.285 ug/L 94
54) Ethylbenzene	9.04	91	7943	0.181 ug/L 87

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

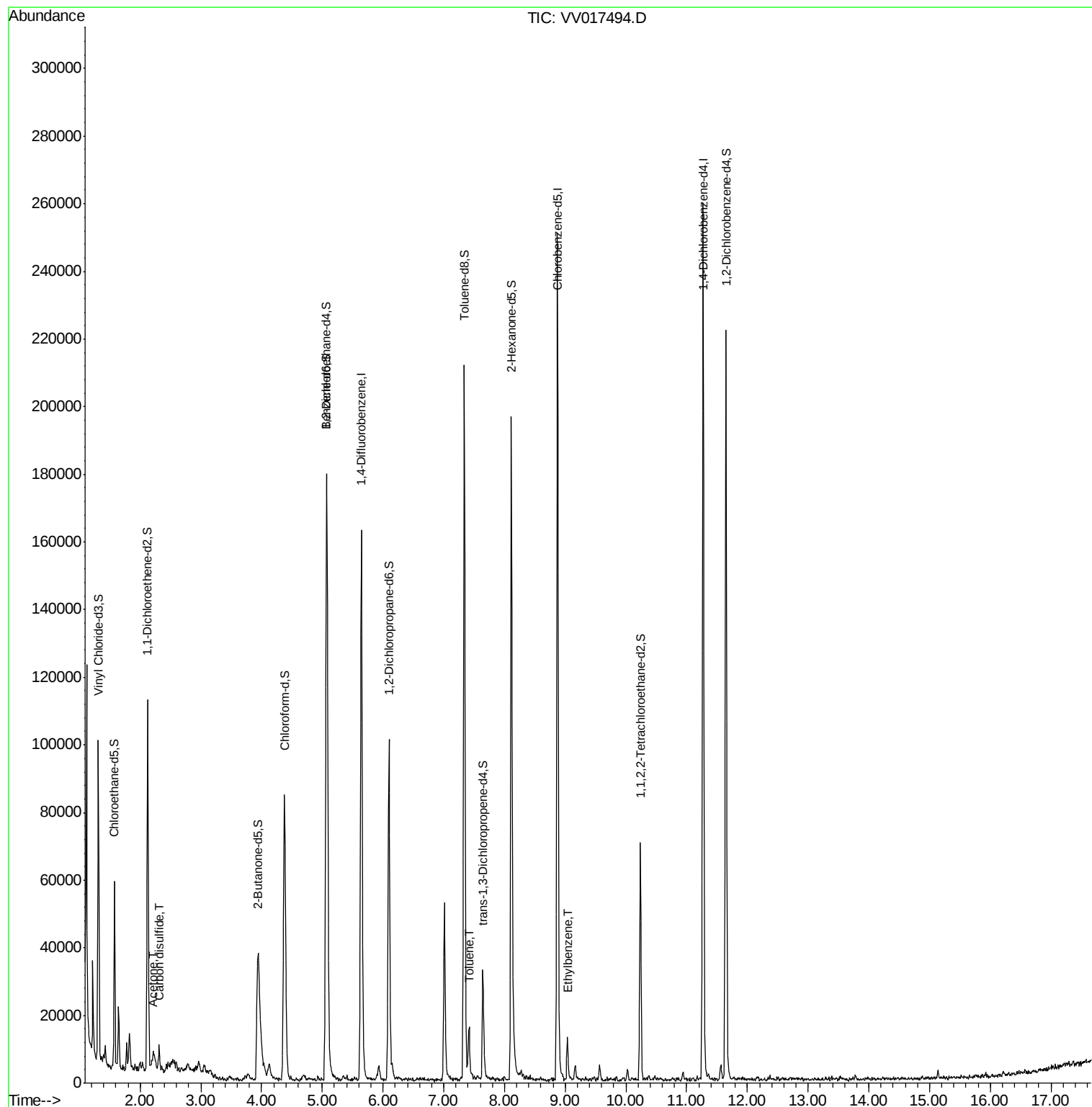
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
Data File : VV017494.D
Acq On : 14 Jul 2020 19:39
Operator : SY/MD
Sample : L3281-12
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

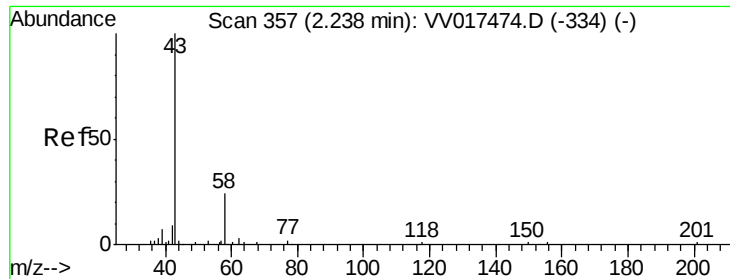
Instrument :
MSVOA_V
ClientSampleId :
GAXX2

Manual Integrations
APPROVED

MMDadoda
7/15/2020 1:01:53 PM

Quant Time: Jul 15 05:08:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 02:49:58 2020
Response via : Initial Calibration





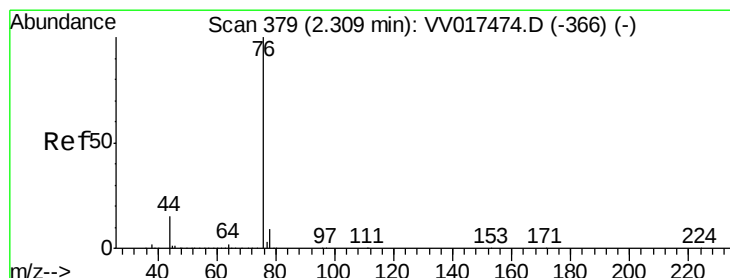
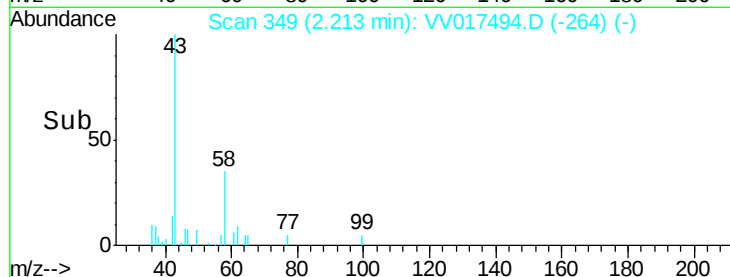
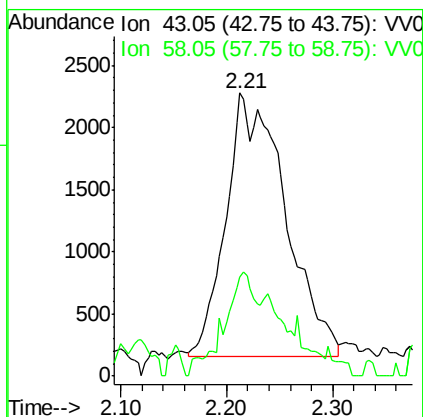
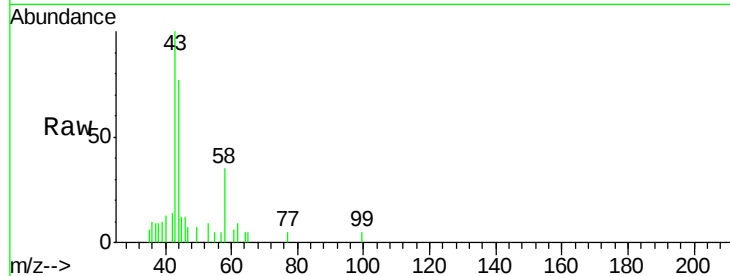
#13
Acetone
Concen: 7.140 ug/L m
RT: 2.21 min Scan# 349
Delta R.T. -0.03 min
Lab File: VV017494.D
Acq: 14 Jul 2020 19:39

Instrument :
MSVOA_V
ClientSampled :
GAXX2

Tot Ion: 43 Resp: 8280
Ion Ratio Lower Upper
43 100
58 21.7 0.0 33.6

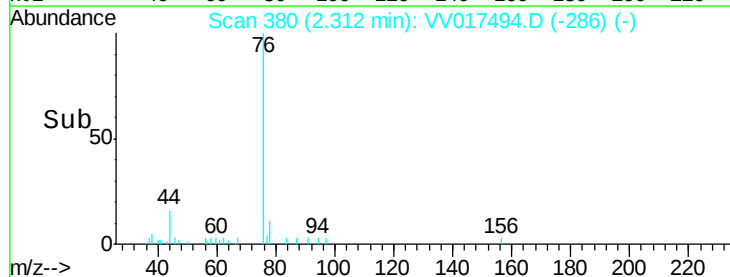
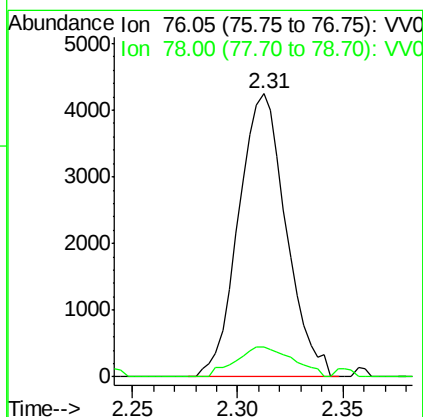
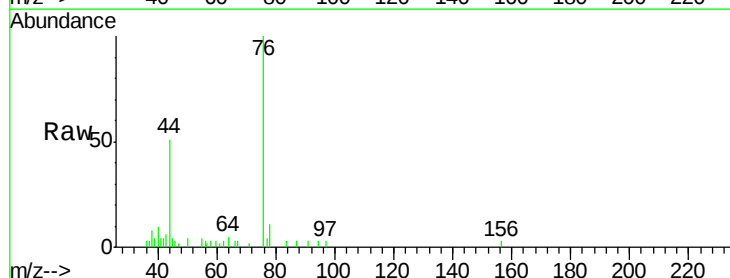
Manual Integrations
APPROVED

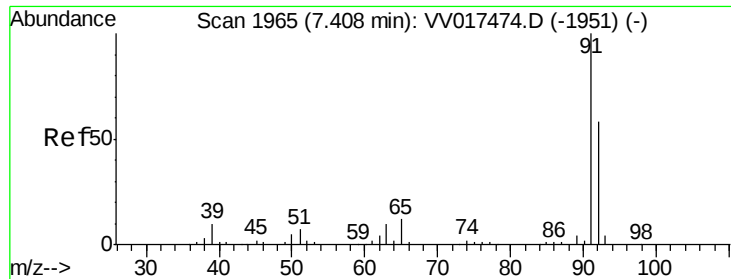
MMDadoda
7/15/2020 1:01:53 PM



#14
Carbon disulfide
Concen: 0.267 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV017494.D
Acq: 14 Jul 2020 19:39

Tgt Ion: 76 Resp: 6650
Ion Ratio Lower Upper
76 100
78 10.6 7.5 11.3





#42

Toluene

Concen: 0.285 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VV017494.D

Acq: 14 Jul 2020 19:39

Instrument :

MSVOA_V

ClientSampleId :

GAXX2

Tot Ion: 91 Resp: 10917

Ion Ratio Lower Upper

91 100

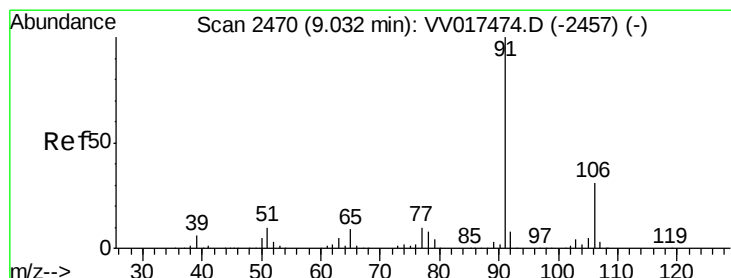
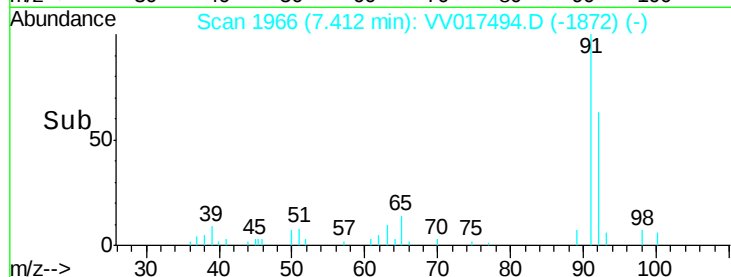
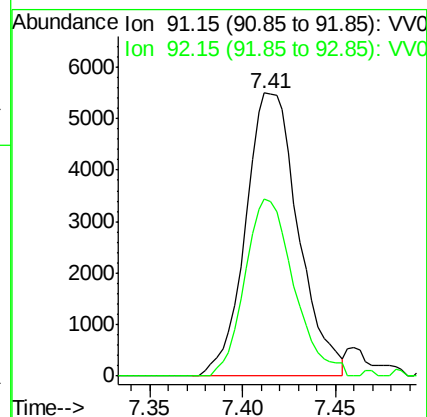
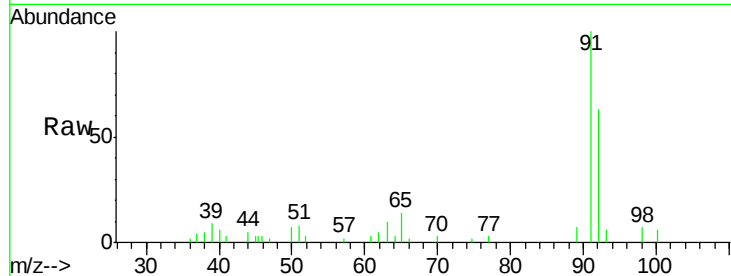
92 62.5 40.7 75.5

Manual Integrations

APPROVED

MMDadoda

7/15/2020 1:01:53 PM



#54

Ethylbenzene

Concen: 0.181 ug/L

RT: 9.04 min Scan# 2472

Delta R.T. 0.01 min

Lab File: VV017494.D

Acq: 14 Jul 2020 19:39

Tgt Ion: 91 Resp: 7943

Ion Ratio Lower Upper

91 100

106 38.4 21.9 40.7

