

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
 Data File : VV021626.D
 Acq On : 12 Jul 2021 15:13
 Operator : SY/MD
 Sample : M3008-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGE69

Quant Time: Jul 13 01:17:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 13 01:14:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

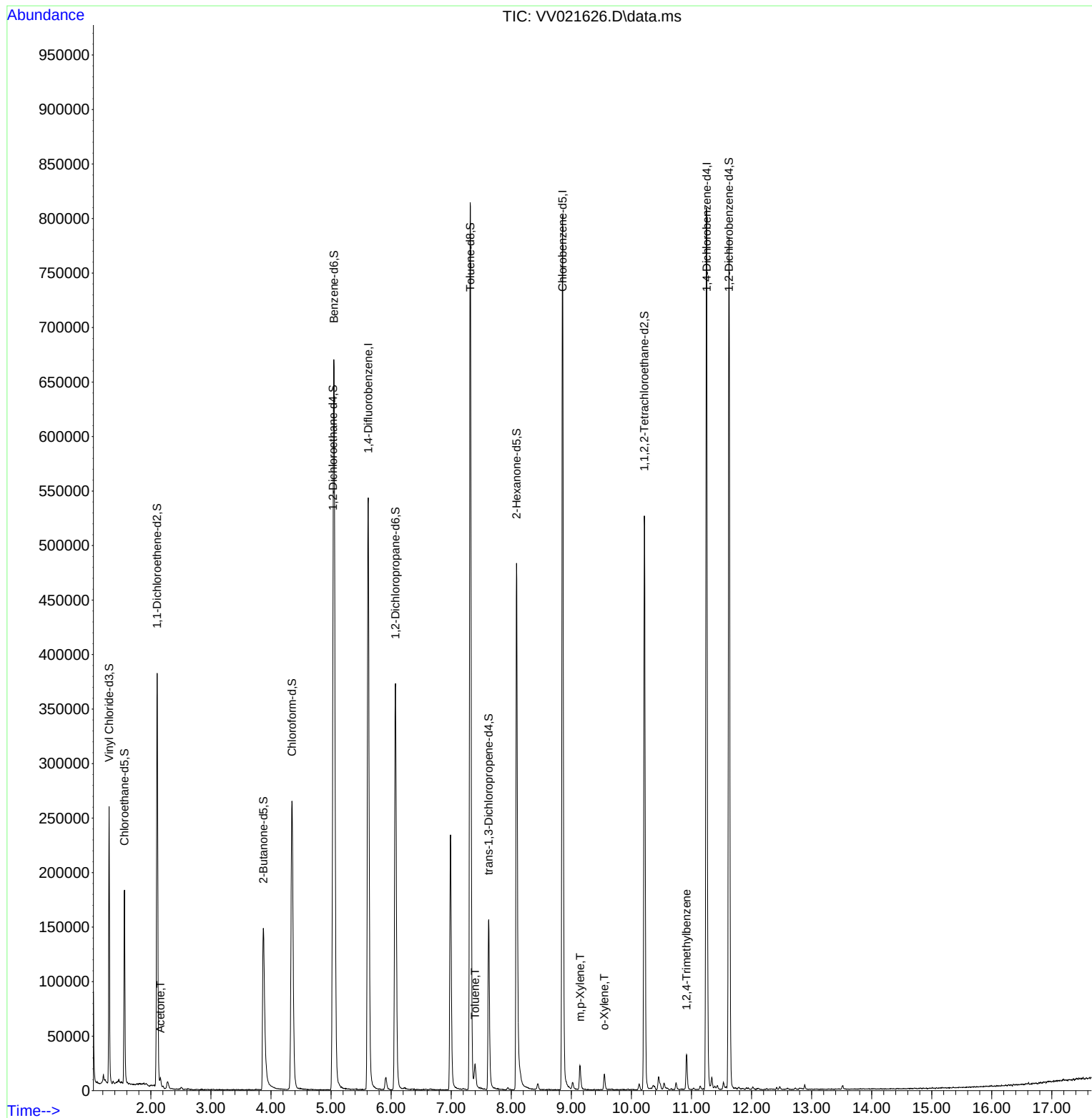
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	491050	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	457865	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	223367	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	152064	48.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.880%
7) Chloroethane-d5	1.561	69	116682	45.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.900%
11) 1,1-Dichloroethene-d2	2.104	63	194356	34.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.380%
21) 2-Butanone-d5	3.873	46	238441	89.862	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.860%
24) Chloroform-d	4.349	84	280304	43.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.260%
26) 1,2-Dichloroethane-d4	5.034	65	177365	46.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
32) Benzene-d6	5.050	84	599471	46.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
36) 1,2-Dichloropropane-d6	6.072	67	190515	46.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.980%
41) Toluene-d8	7.316	98	553608	46.564	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	7.625	79	92575	45.897	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.800%
47) 2-Hexanone-d5	8.088	63	169917	90.342	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	258449	47.309	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.620%
66) 1,2-Dichlorobenzene-d4	11.625	152	210323	47.230	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.460%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	5318	2.424	ug/L	# 100
42) Toluene	7.397	91	16500	1.106	ug/L	97
53) m,p-Xylene	9.146	106	6912	1.111	ug/L	98
54) o-Xylene	9.551	106	3976	0.640	ug/L	92
63) 1,2,4-Trimethylbenzene	10.918	105	16481	1.254	ug/L	98

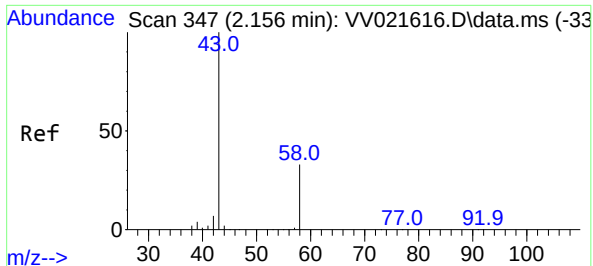
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 13 01:14:23 2021
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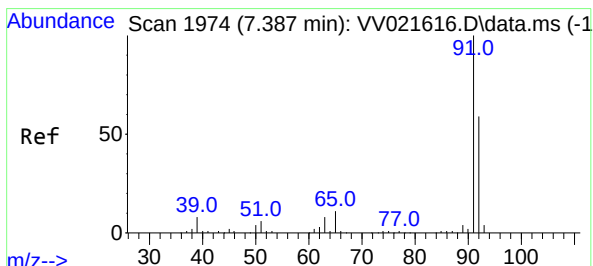
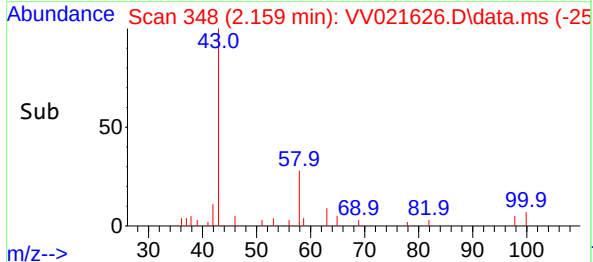
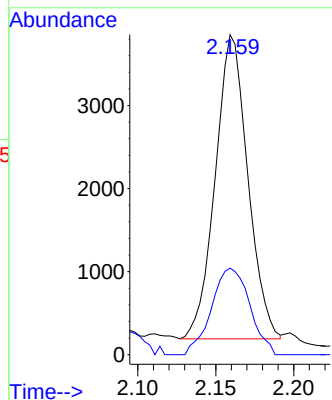
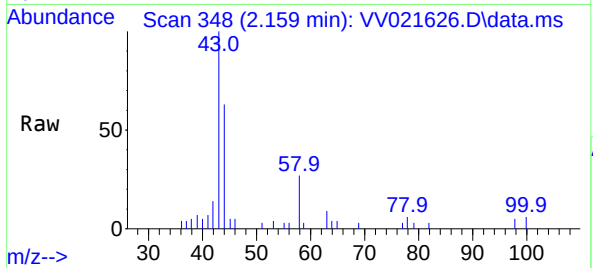




#13
Acetone
Concen: 2.424 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

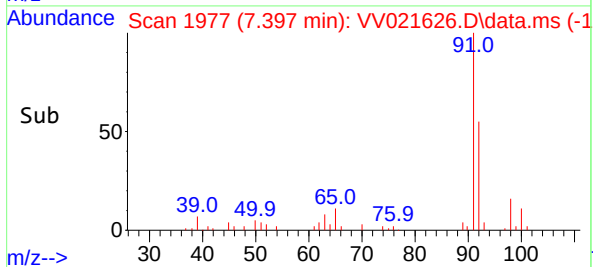
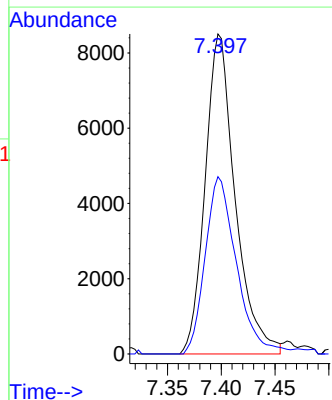
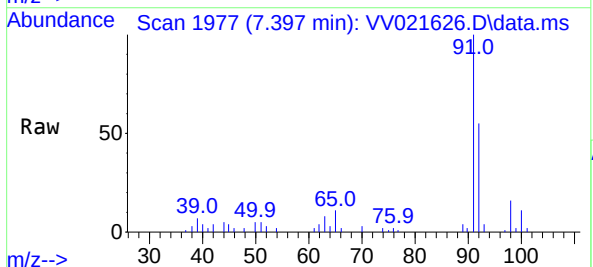
Instrument :
MSVOA_V
ClientSampled :
BGE69

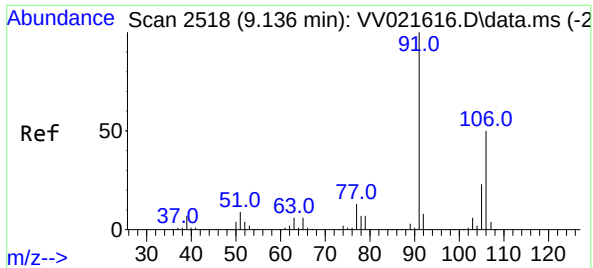
Tgt Ion: 43 Resp: 5318
Ion Ratio Lower Upper
43 100
58 33.4 0.0 0.0#



#42
Toluene
Concen: 1.106 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

Tgt Ion: 91 Resp: 16500
Ion Ratio Lower Upper
91 100
92 55.4 40.6 75.4

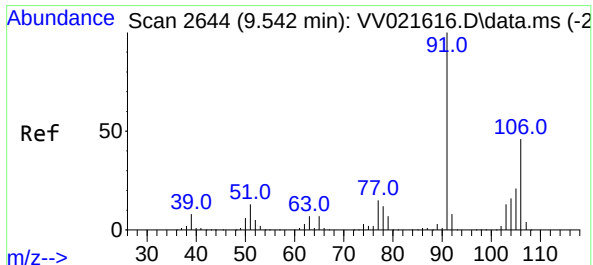
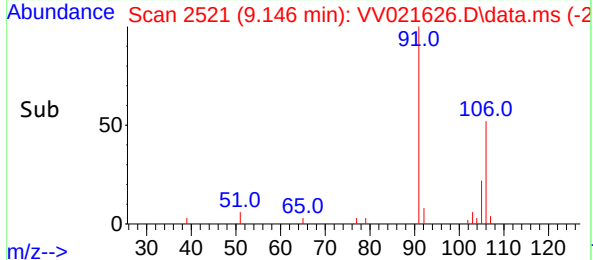
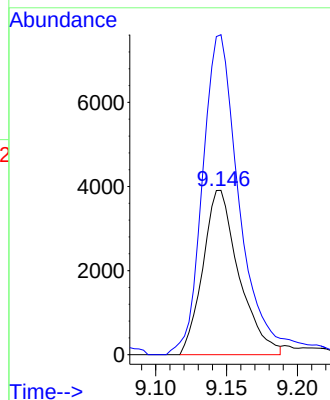
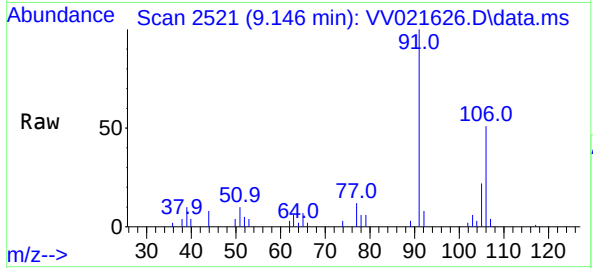




#53
m,p-Xylene
Concen: 1.111 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

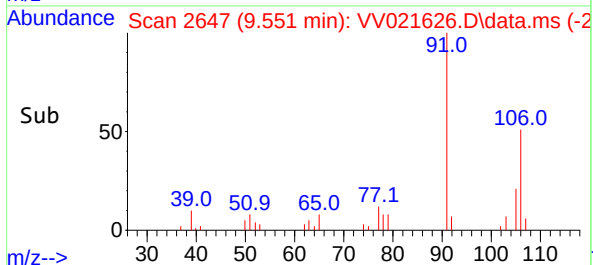
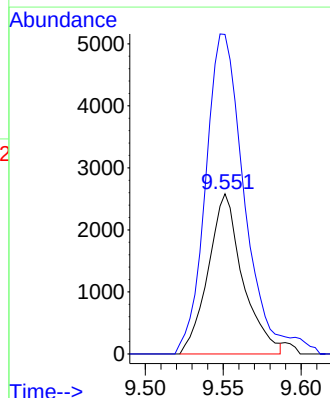
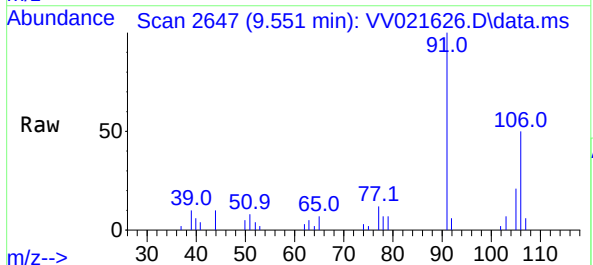
Instrument :
MSVOA_V
ClientSampled :
BGE69

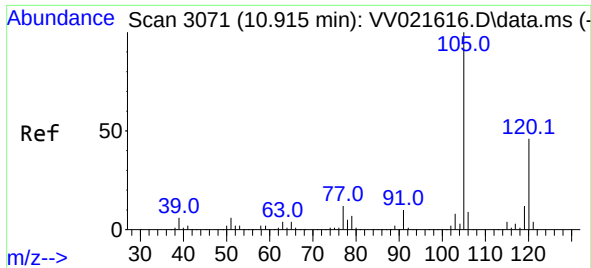
Tgt Ion:106 Resp: 6912
Ion Ratio Lower Upper
106 100
91 194.8 138.7 257.5



#54
o-Xylene
Concen: 0.640 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

Tgt Ion:106 Resp: 3976
Ion Ratio Lower Upper
106 100
91 199.6 149.0 276.8





#63
1,2,4-Trimethylbenzene
Concen: 1.254 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

Instrument :
MSVOA_V
ClientSampleId :
BGE69

Tgt Ion:105 Resp: 16481
Ion Ratio Lower Upper
105 100
120 47.6 37.1 55.7

