

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023177.D
 Acq On : 03 Nov 2021 11:11
 Operator : SY/MD
 Sample : M4400-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG347

Quant Time: Nov 07 01:02:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 23:31:16 2021
 Response via : Initial Calibration

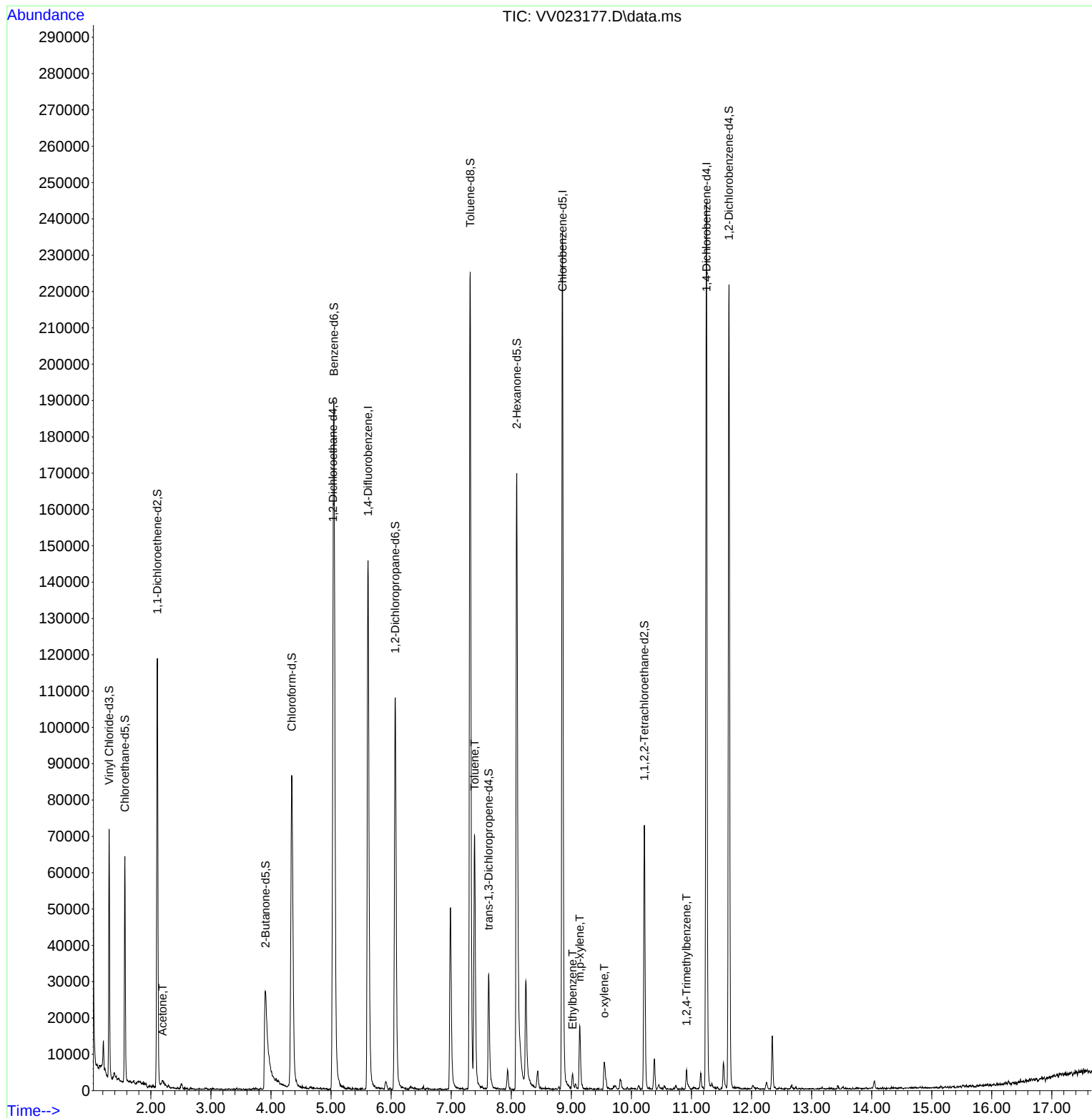
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131465	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64863	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43047	3.747	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.568	69	36206	5.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.108	63	61721	3.724	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	3.908	46	68157	36.986	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.980%
24) Chloroform-d	4.346	84	89338	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.034	65	41990	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.050	84	176453	4.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.069	67	52613	4.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.316	98	151457	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.625	79	18999	4.542	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.091	63	64048	41.357	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.720%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34392	4.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	57932	5.006	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
13) Acetone	2.195	43	4271	4.724	ug/L	70
42) Toluene	7.387	91	53480	1.476	ug/L	98
52) Ethylbenzene	9.021	91	3356	0.093	ug/L	94
53) m,p-xylene	9.140	106	5575	0.387	ug/L	84
54) o-xylene	9.548	106	1851	0.136	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	3003	0.114	ug/L	93

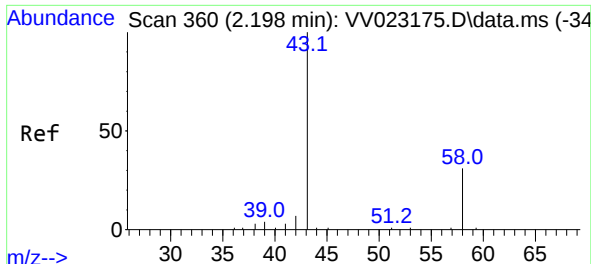
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.724 ug/L

RT: 2.195 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV023177.D

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Instrument :

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ClientSampleId :

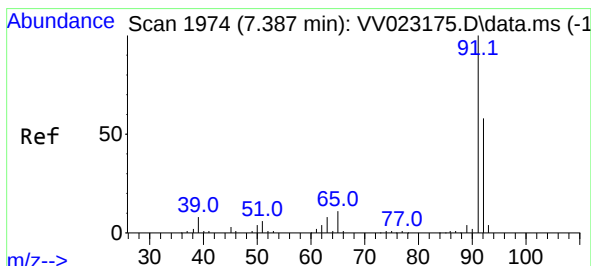
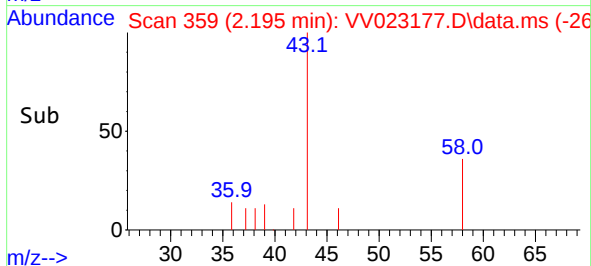
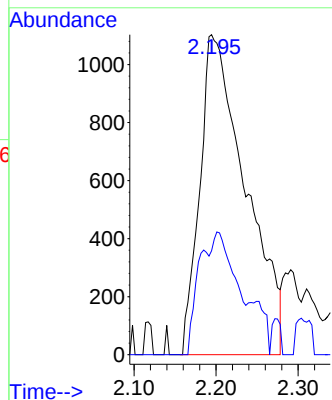
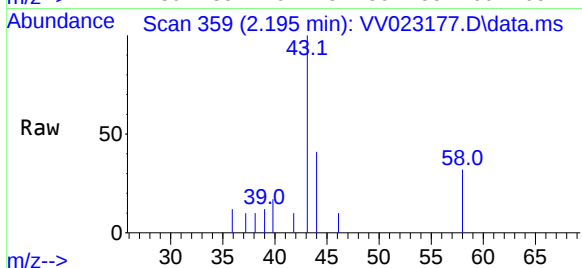
BG347

Tgt Ion: 43 Resp: 4271

Ion Ratio Lower Upper

43 100

58 12.2 0.0 55.4



#42

Toluene

Concen: 1.476 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.003 min

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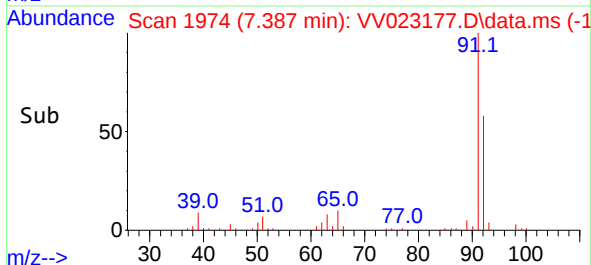
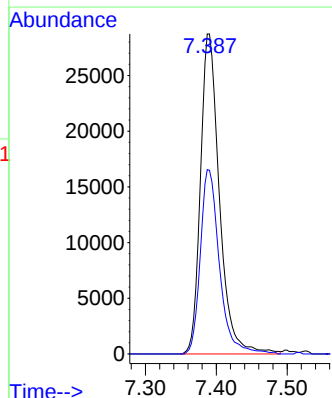
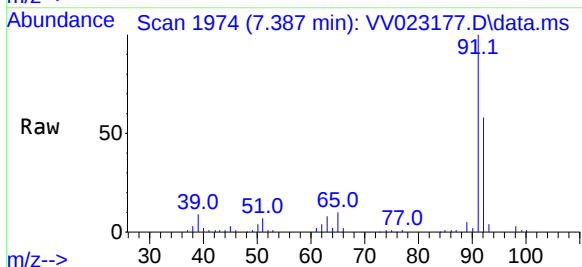
Acq: 03 Nov 2021 11:11

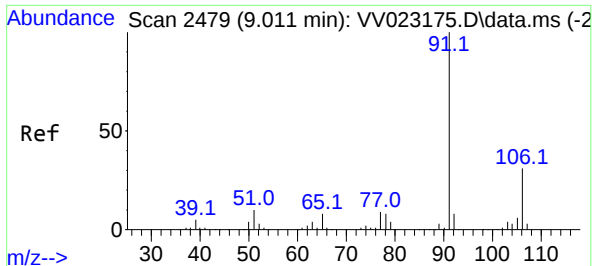
Tgt Ion: 91 Resp: 53480

Ion Ratio Lower Upper

91 100

92 57.6 39.3 72.9

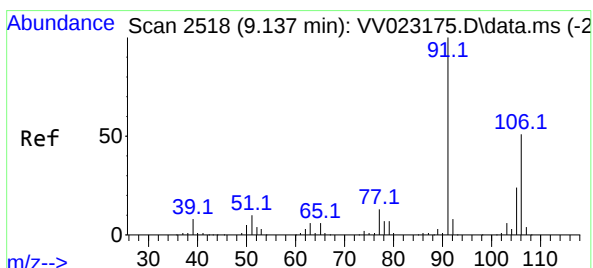
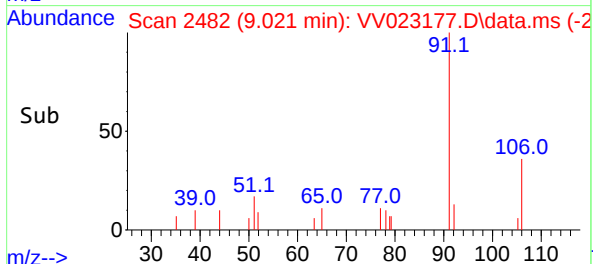
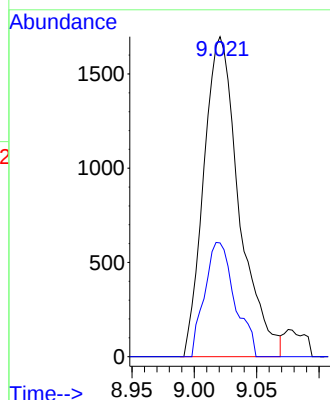
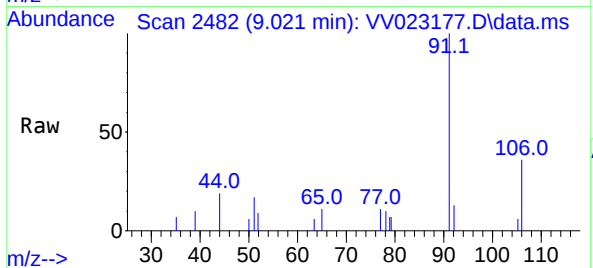




#52
Ethylbenzene
Concen: 0.093 ug/L
RT: 9.021 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV023177.D
Acq: 03 Nov 2021 11:11

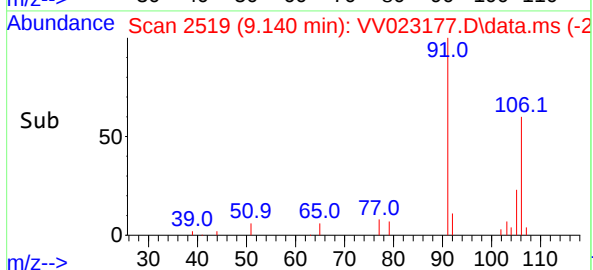
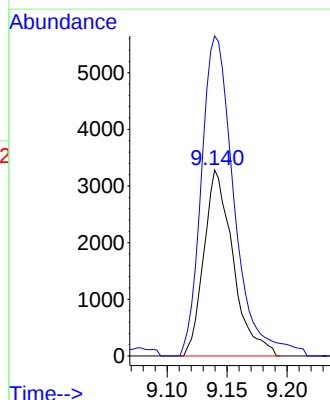
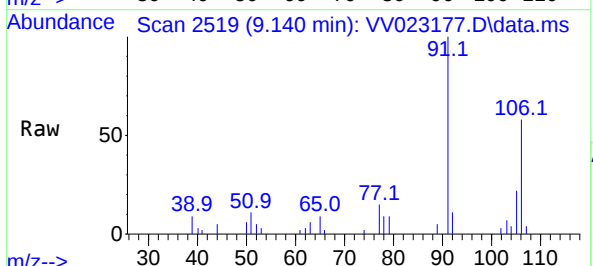
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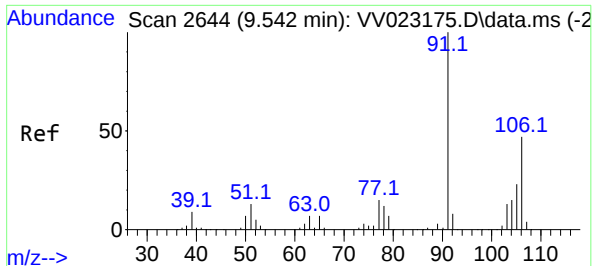
Tgt Ion: 91 Resp: 3356
Ion Ratio Lower Upper
91 100
106 35.6 22.5 41.9



#53
m,p-xylene
Concen: 0.387 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV023177.D
Acq: 03 Nov 2021 11:11

Tgt Ion: 106 Resp: 5575
Ion Ratio Lower Upper
106 100
91 171.9 137.2 254.8

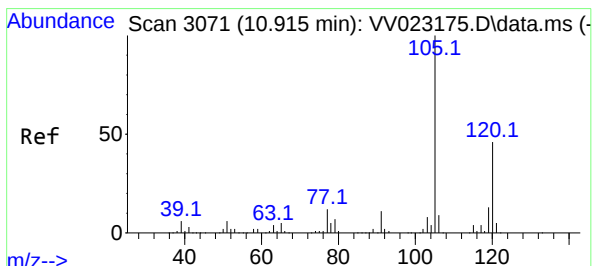
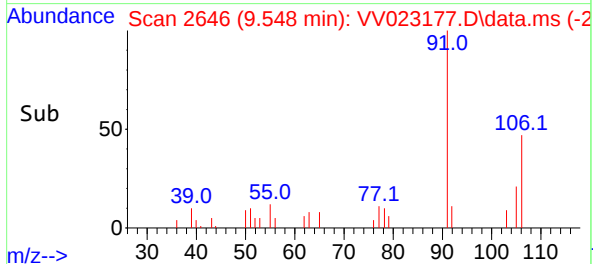
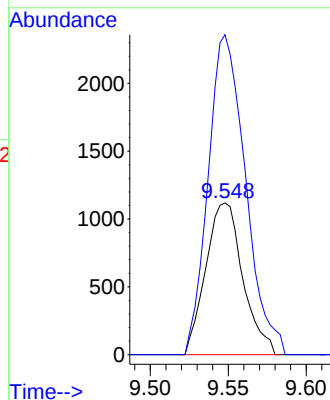
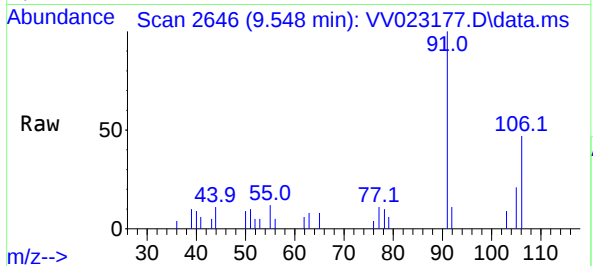




#54
o-xylene
Concen: 0.136 ug/L
RT: 9.548 min Scan# 20
Delta R.T. 0.003 min
Lab File: VV023177.D
Acq: 03 Nov 2021 11:11

Instrument :
MSVOA_V
ClientSampleId :
BG347

Tgt Ion:106 Resp: 1851
Ion Ratio Lower Upper
106 100
91 211.0 148.3 275.5



#63
1,2,4-Trimethylbenzene
Concen: 0.114 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV023177.D
Acq: 03 Nov 2021 11:11

Tgt Ion:105 Resp: 3003
Ion Ratio Lower Upper
105 100
120 42.1 37.4 56.2

