

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025054.D
 Acq On : 16 Mar 2022 17:47
 Operator : SY/MD
 Sample : N1941-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLG6

Quant Time: Mar 17 02:05:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

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

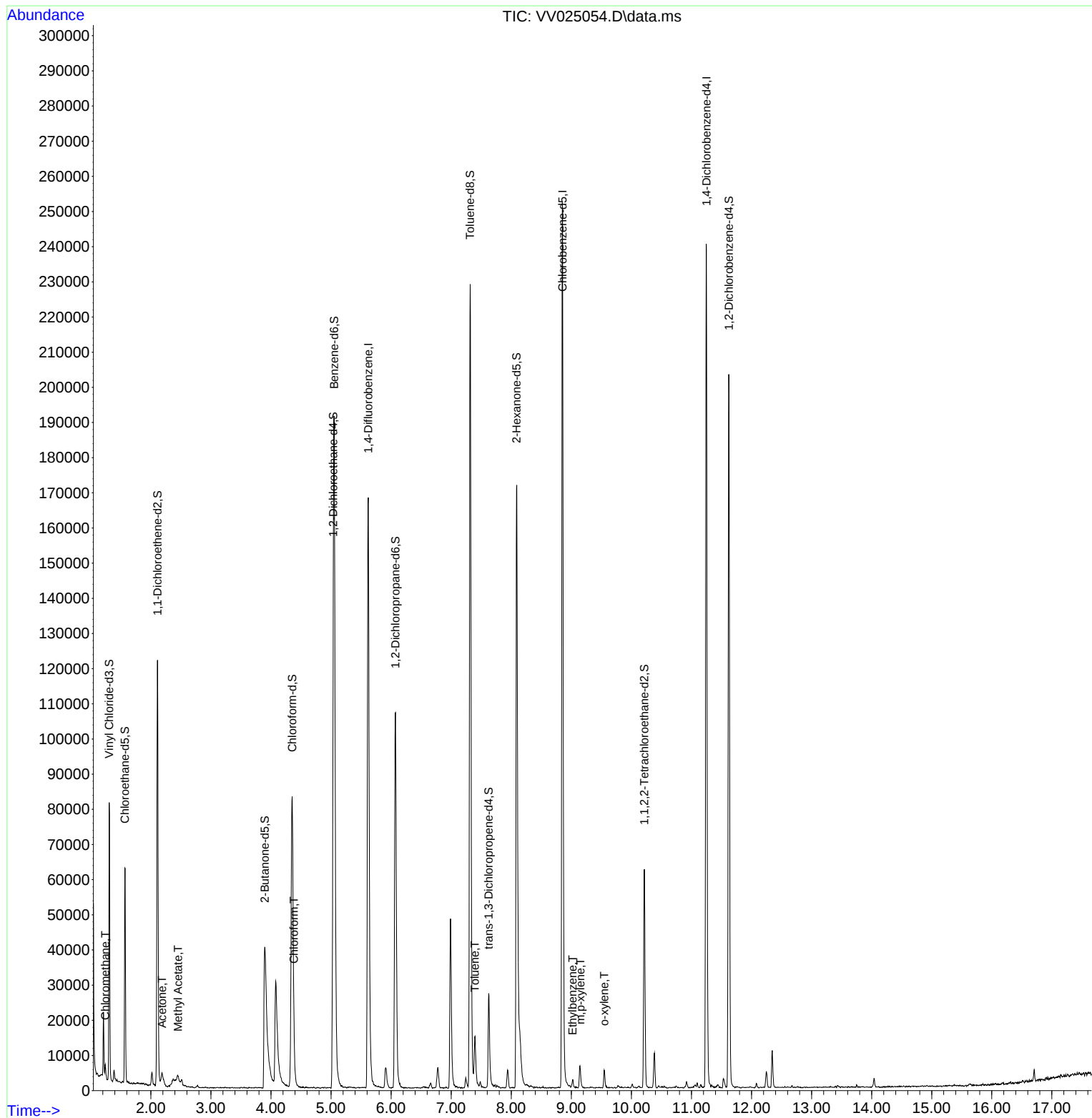
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152806	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	145202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62088	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49140	4.073	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.568	69	39641	4.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.111	63	62967	3.229	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	3.896	46	87016	59.684	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.360%
24) Chloroform-d	4.352	84	90427	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.037	65	40897	4.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.053	84	186691	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.072	67	56207	4.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.317	98	157467	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.625	79	17349	4.109	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.088	63	63765	44.273	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.540%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32117	4.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	51584	4.908	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	2209	0.173	ug/L	94
13) Acetone	2.185	43	7087	7.268	ug/L	81
15) Methyl Acetate	2.455	43	2692	1.008	ug/L #	85
25) Chloroform	4.381	83	2063	0.099	ug/L	99
42) Toluene	7.394	91	12528	0.253	ug/L	99
52) Ethylbenzene	9.021	91	2306	0.044	ug/L	100
53) m,p-xylene	9.149	106	2389	0.119	ug/L	67
54) o-xylene	9.548	106	1568	0.081	ug/L	91

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

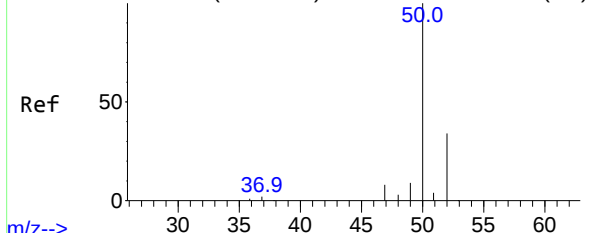
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025054.D
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025035.D\data.ms (-55)



#3

Chloromethane

Concen: 0.173 ug/L

RT: 1.243 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV025054.D

Acq: 16 Mar 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

JNLG6

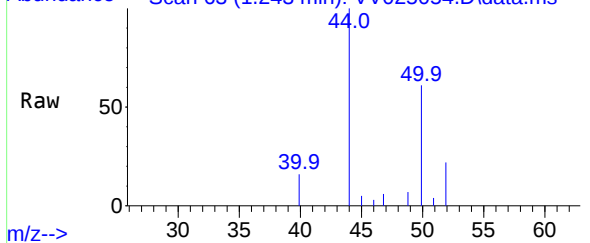
Tgt Ion: 50 Resp: 2209

Ion Ratio Lower Upper

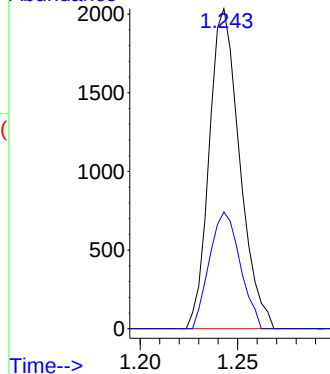
50 100

52 36.5 23.2 43.2

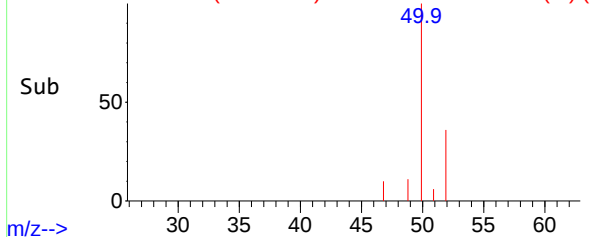
Abundance Scan 63 (1.243 min): VV025054.D\data.ms



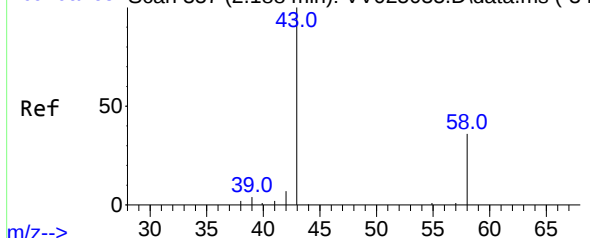
Abundance



Abundance Scan 63 (1.243 min): VV025054.D\data.ms (-1)



Abundance Scan 357 (2.188 min): VV025035.D\data.ms (-34)



#13

Acetone

Concen: 7.268 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.003 min

Lab File: VV025054.D

Acq: 16 Mar 2022 17:47

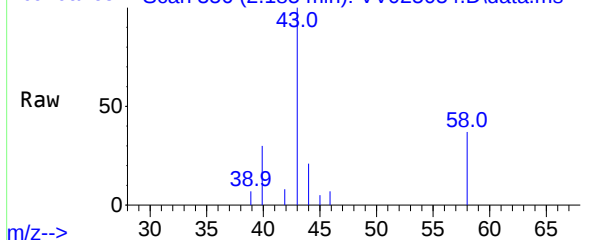
Tgt Ion: 43 Resp: 7087

Ion Ratio Lower Upper

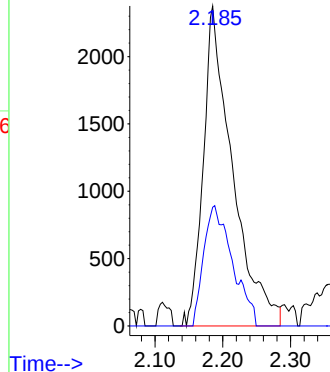
43 100

58 37.1 0.0 54.2

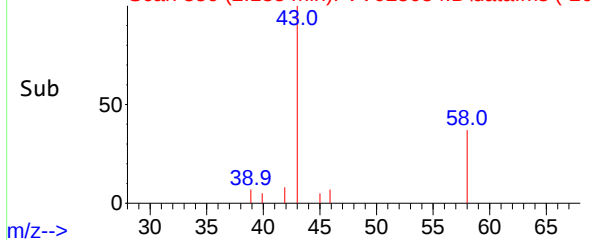
Abundance Scan 356 (2.185 min): VV025054.D\data.ms

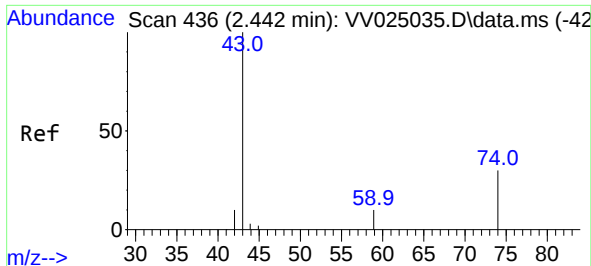


Abundance



Abundance Scan 356 (2.185 min): VV025054.D\data.ms (-26)

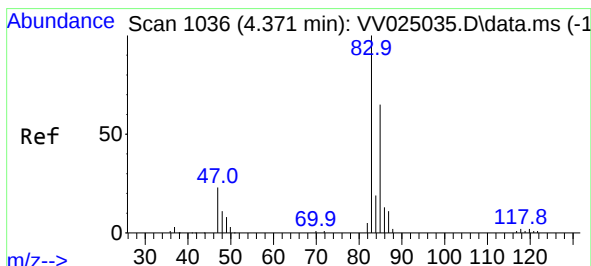
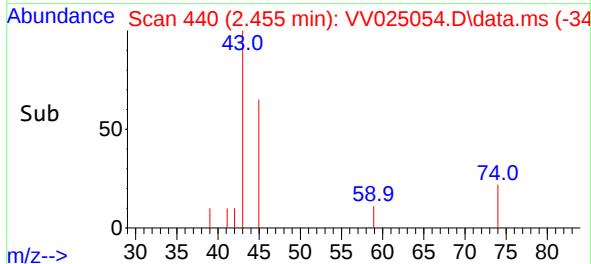
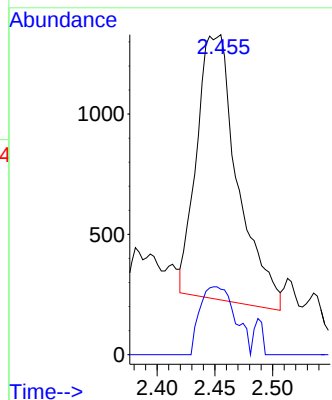
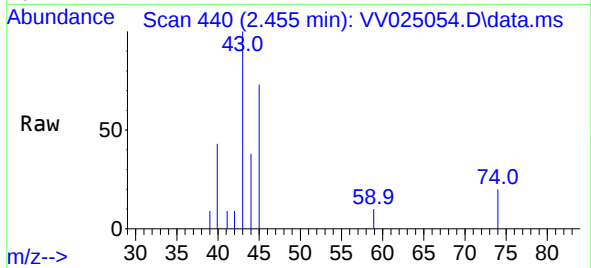




#15
Methyl Acetate
Concen: 1.008 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.013 min
Lab File: VV025054.D
Acq: 16 Mar 2022 17:47

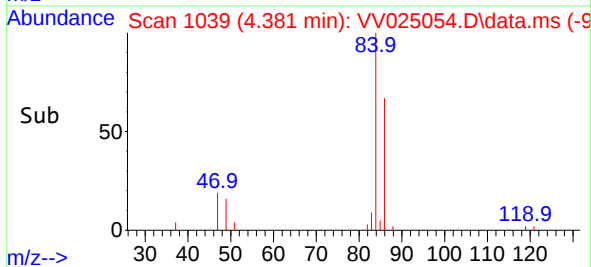
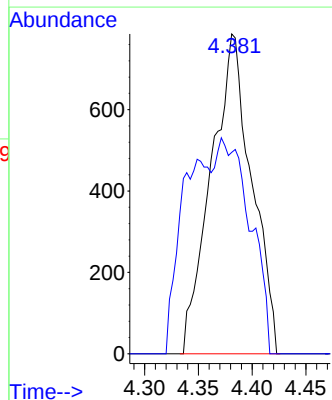
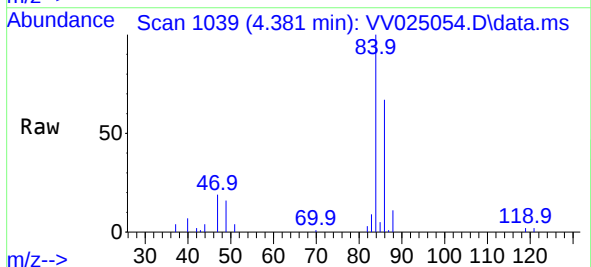
Instrument :
MSVOA_V
ClientSampleId :
JNLG6

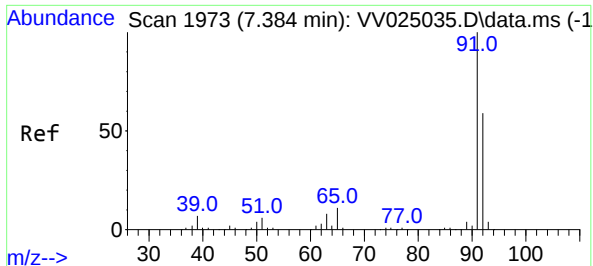
Tgt Ion: 43 Resp: 2692
Ion Ratio Lower Upper
43 100
74 22.0 24.2 36.4#



#25
Chloroform
Concen: 0.099 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025054.D
Acq: 16 Mar 2022 17:47

Tgt Ion: 83 Resp: 2063
Ion Ratio Lower Upper
83 100
85 63.0 44.5 82.7





#42

Toluene

Concen: 0.253 ug/L

RT: 7.394 min Scan# 1973

Delta R.T. 0.010 min

Lab File: VV025054.D

Acq: 16 Mar 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

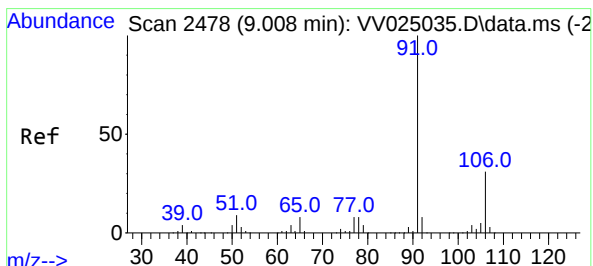
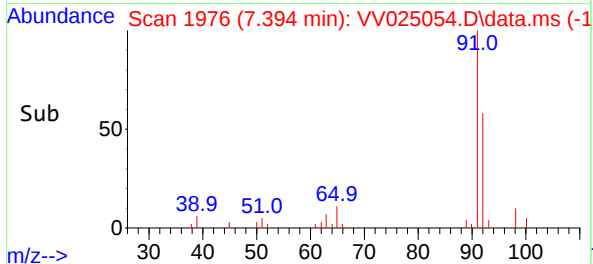
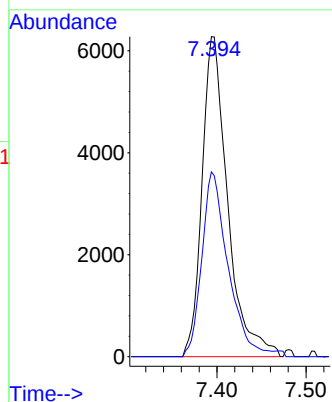
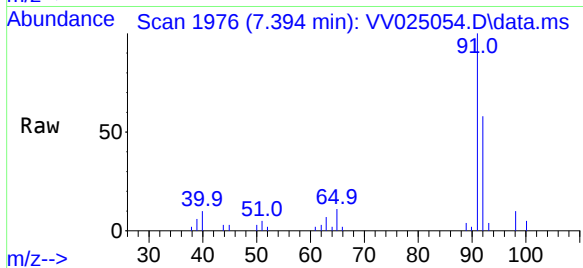
JNLG6

Tgt Ion: 91 Resp: 12528

Ion Ratio Lower Upper

91 100

92 57.8 41.2 76.4



#52

Ethylbenzene

Concen: 0.044 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.013 min

Lab File: VV025054.D

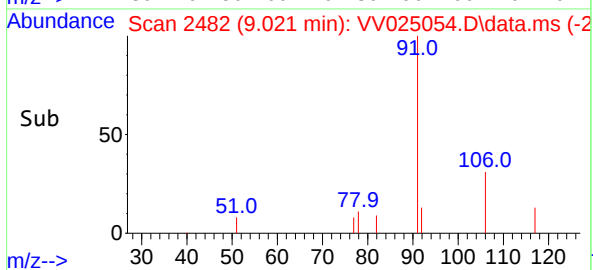
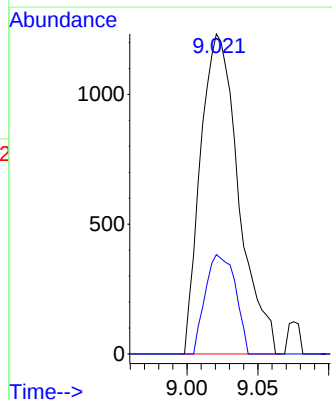
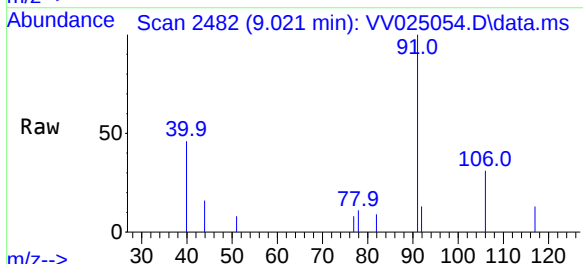
Acq: 16 Mar 2022 17:47

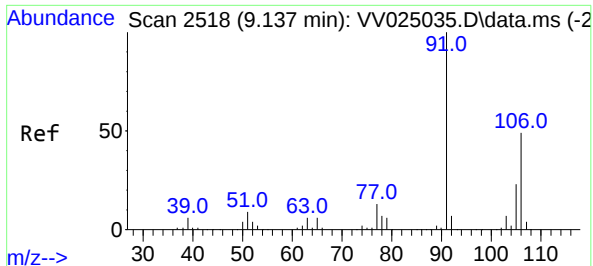
Tgt Ion: 91 Resp: 2306

Ion Ratio Lower Upper

91 100

106 31.1 21.9 40.7





#53

m,p-xylene

Concen: 0.119 ug/L

RT: 9.149 min Scan# 2

Delta R.T. 0.013 min

Lab File: VV025054.D

Acq: 16 Mar 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

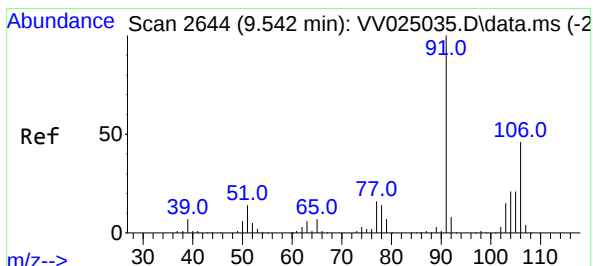
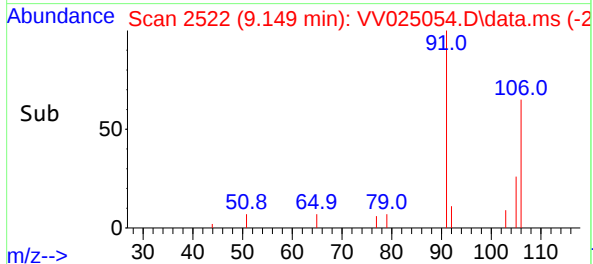
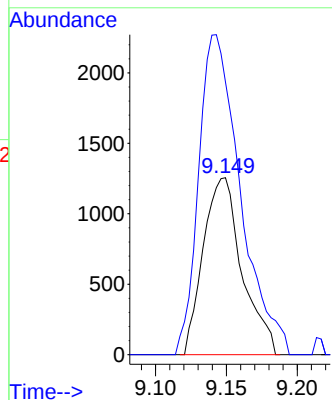
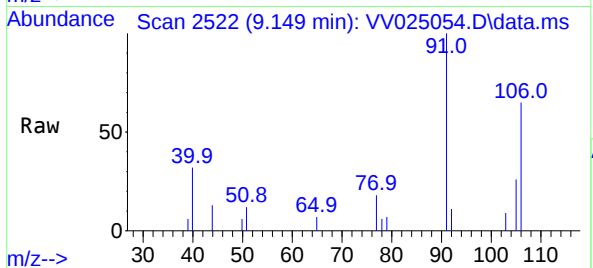
JNLG6

Tgt Ion:106 Resp: 2389

Ion Ratio Lower Upper

106 100

91 154.1 143.4 266.4



#54

o-xylene

Concen: 0.081 ug/L

RT: 9.548 min Scan# 2646

Delta R.T. 0.006 min

Lab File: VV025054.D

Acq: 16 Mar 2022 17:47

Tgt Ion:106 Resp: 1568

Ion Ratio Lower Upper

106 100

91 224.1 146.7 272.5

