

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120621\
 Data File : VV023805.D
 Acq On : 06 Dec 2021 18:08
 Operator : SY/MD
 Sample : M4879-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G70

Quant Time: Dec 07 05:33:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

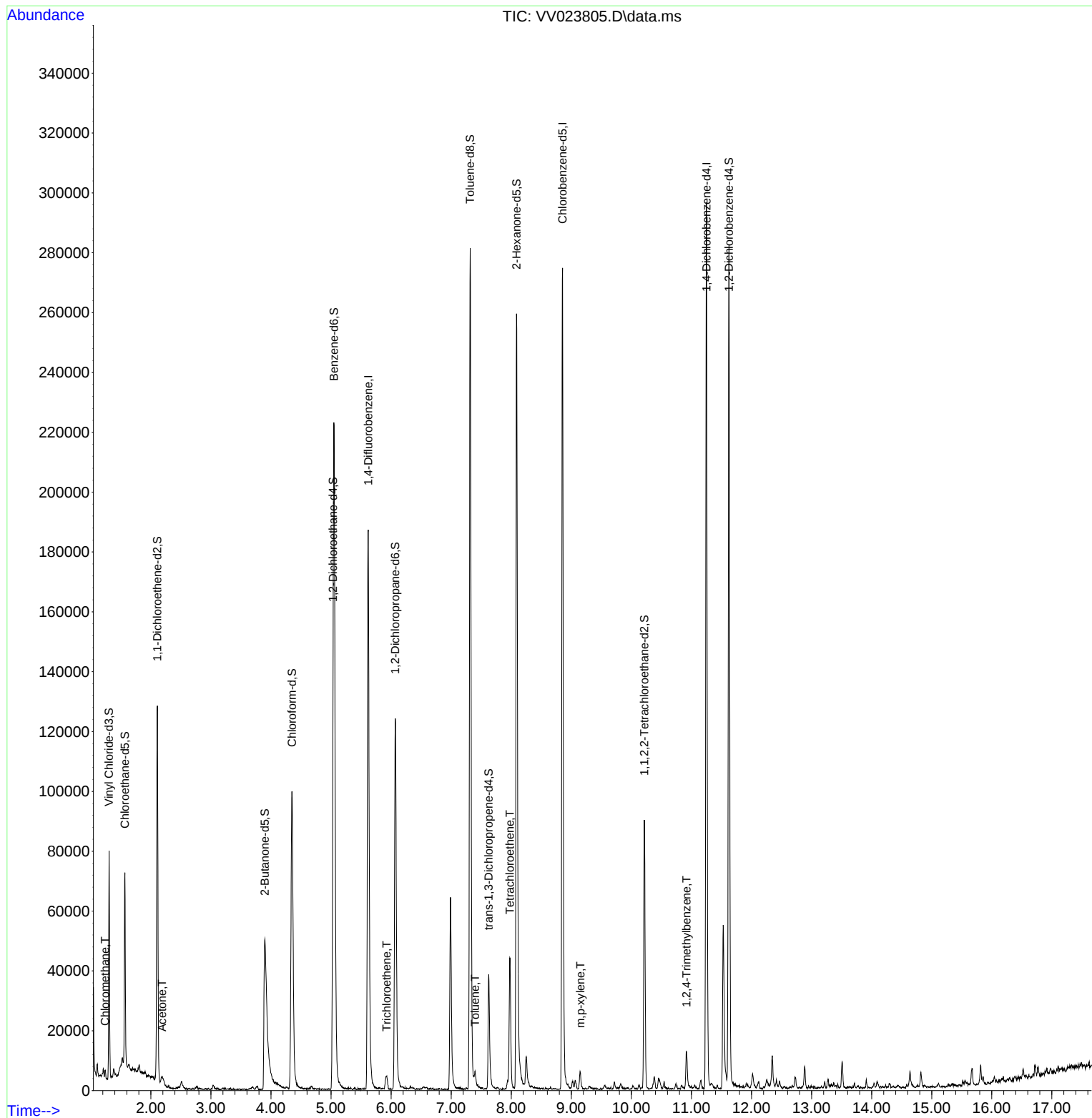
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	168799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44207	3.190	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.568	69	38249	3.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.108	63	65637	2.688	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	3.896	46	111230	66.772	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.540%#
24) Chloroform-d	4.349	84	104058	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.034	65	48810	4.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.050	84	205741	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.069	67	60987	5.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.317	98	187405	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.625	79	23147	4.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.088	63	96102	59.964	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41643	4.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	73544	5.254	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1449	0.104	ug/L	92
13) Acetone	2.188	43	8006	5.341	ug/L	86
34) Trichloroethene	5.928	95	984	0.082	ug/L #	82
42) Toluene	7.397	91	4106	0.085	ug/L	91
47) Tetrachloroethene	7.979	164	10981	1.008	ug/L	98
53) m,p-xylene	9.149	106	1957	0.097	ug/L	95
63) 1,2,4-Trimethylbenzene	10.918	105	7088	0.182	ug/L	92

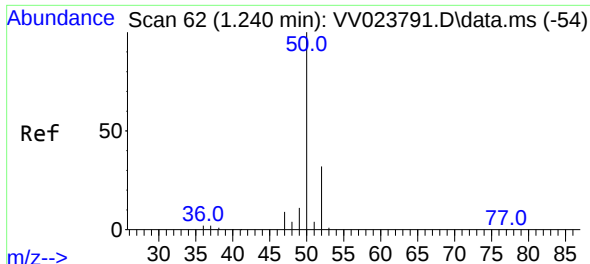
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

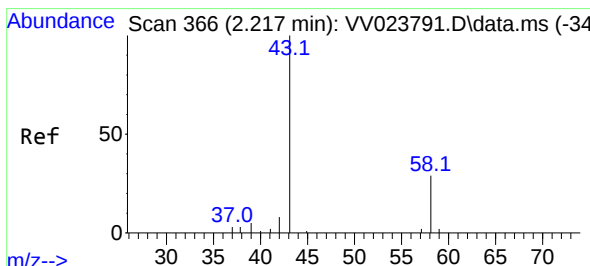
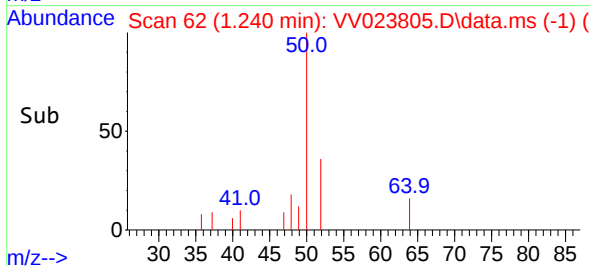
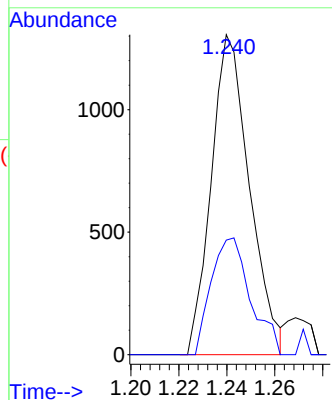
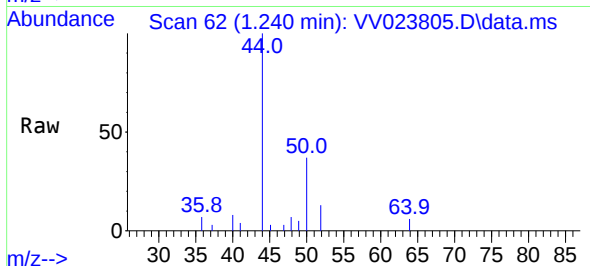




#3
Chloromethane
Concen: 0.104 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023805.D
Acq: 06 Dec 2021 18:08

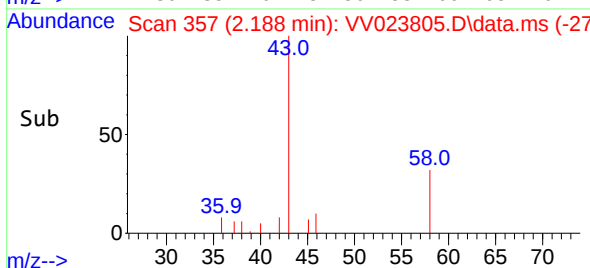
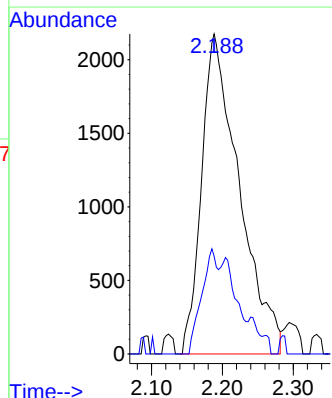
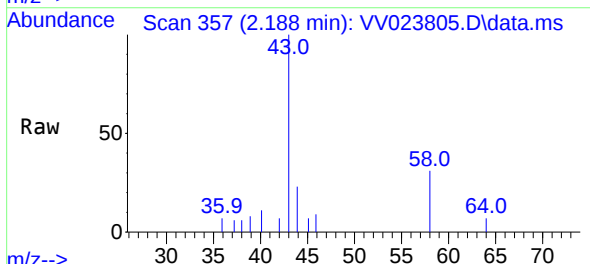
Instrument :
MSVOA_V
ClientSampleId :
C0G70

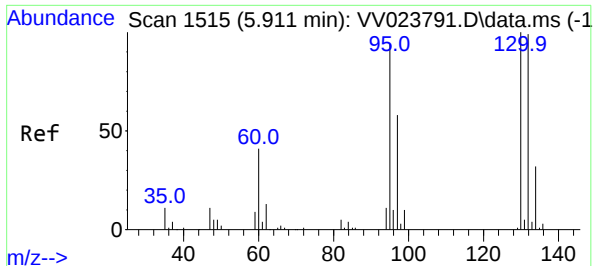
Tgt Ion: 50 Resp: 1449
Ion Ratio Lower Upper
50 100
52 35.8 22.0 41.0



#13
Acetone
Concen: 5.341 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.035 min
Lab File: VV023805.D
Acq: 06 Dec 2021 18:08

Tgt Ion: 43 Resp: 8006
Ion Ratio Lower Upper
43 100
58 14.2 0.0 41.4





#34

Trichloroethene

Concen: 0.082 ug/L

RT: 5.928 min Scan# 11

Delta R.T. 0.016 min

Lab File: VV023805.D

Acq: 06 Dec 2021 18:08

Instrument :

MSVOA_V

ClientSampleId :

C0G70

Tgt Ion: 95 Resp: 984

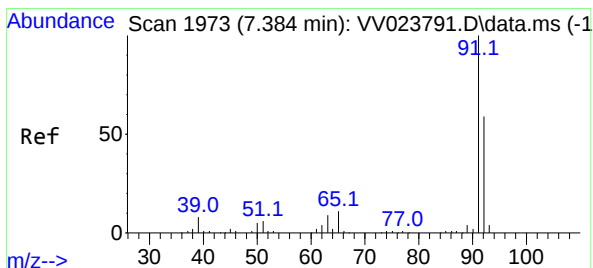
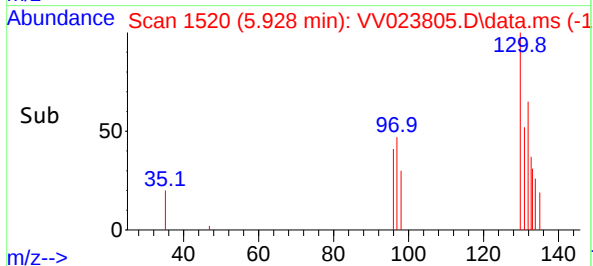
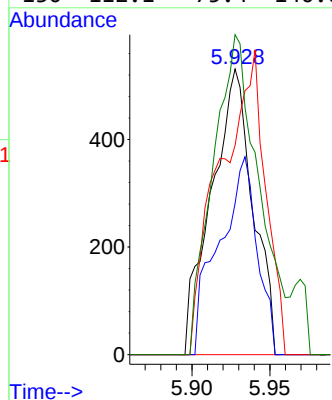
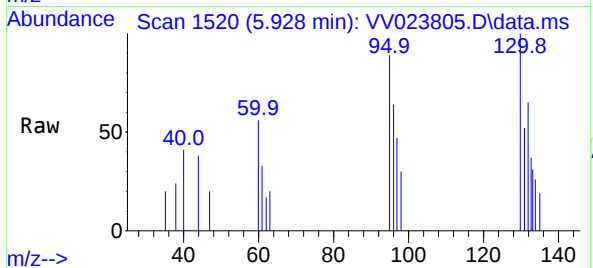
Ion Ratio Lower Upper

95 100

97 52.9 45.2 84.0

132 73.3 76.1 141.3#

130 112.1 75.4 140.0



#42

Toluene

Concen: 0.085 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV023805.D

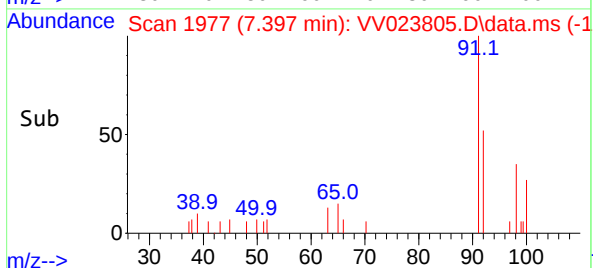
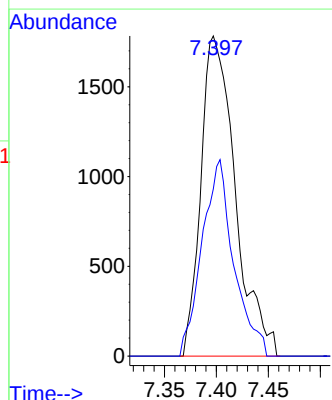
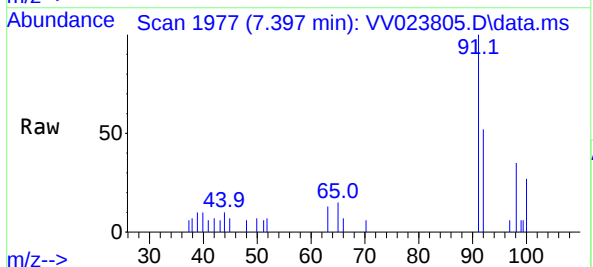
Acq: 06 Dec 2021 18:08

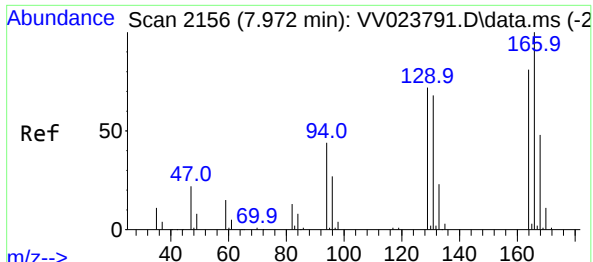
Tgt Ion: 91 Resp: 4106

Ion Ratio Lower Upper

91 100

92 52.2 41.5 77.1



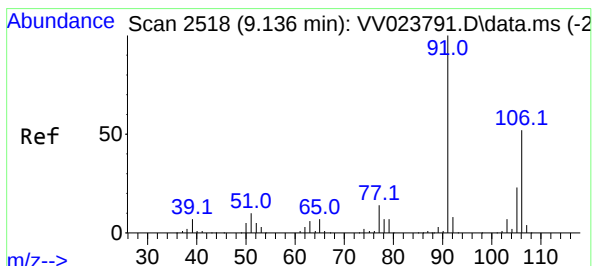
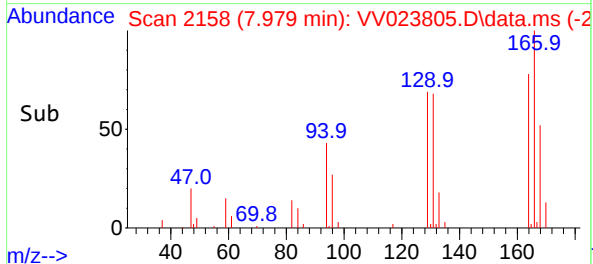
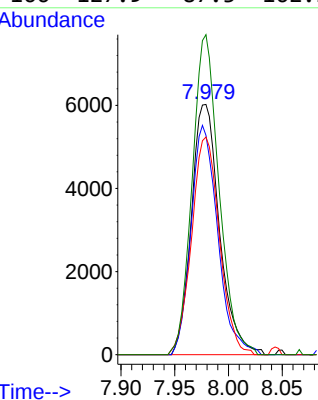
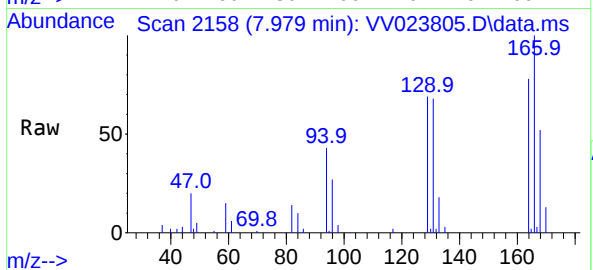


#47
Tetrachloroethene
Concen: 1.008 ug/L
RT: 7.979 min Scan# 2156
Delta R.T. 0.007 min
Lab File: VV023805.D
Acq: 06 Dec 2021 18:08

Instrument :
MSVOA_V
ClientSampleId :
C0G70

Tgt Ion:164 Resp: 10981

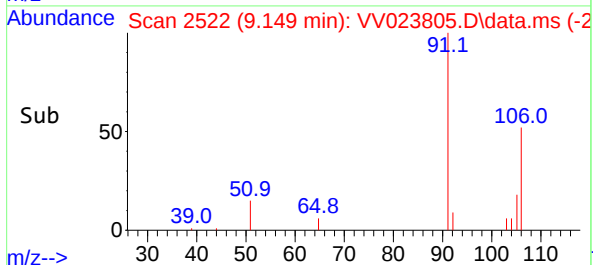
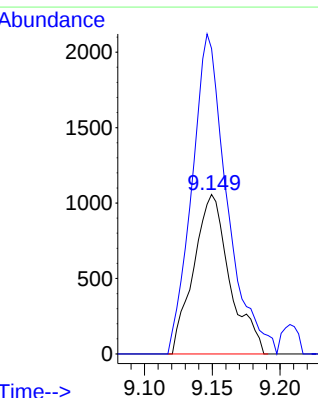
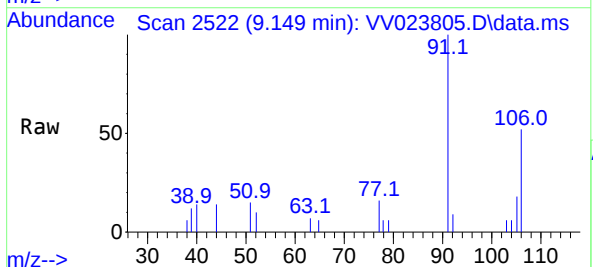
Ion	Ratio	Lower	Upper
164	100		
129	87.6	62.6	116.2
131	86.9	61.0	113.4
166	127.9	87.3	162.1



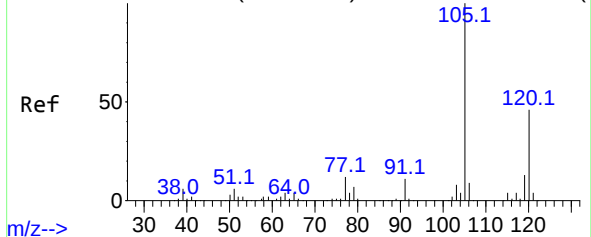
#53
m,p-xylene
Concen: 0.097 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.013 min
Lab File: VV023805.D
Acq: 06 Dec 2021 18:08

Tgt Ion:106 Resp: 1957

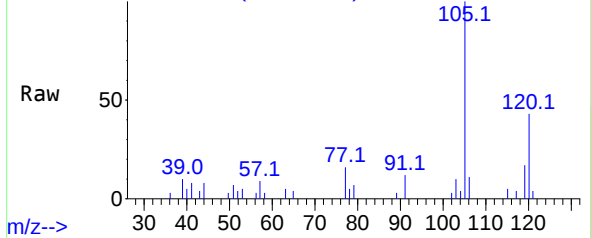
Ion	Ratio	Lower	Upper
106	100		
91	191.5	139.5	259.1



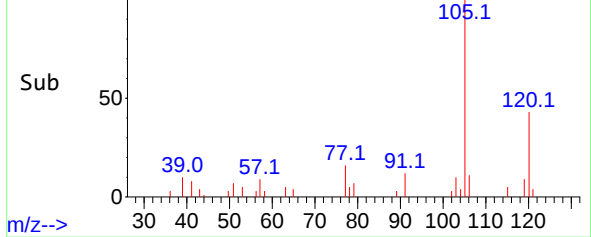
Abundance Scan 3071 (10.915 min): VV023791.D\data.ms (-



Abundance Scan 3072 (10.918 min): VV023805.D\data.ms (-



Abundance Scan 3072 (10.918 min): VV023805.D\data.ms (-



#63
1,2,4-Trimethylbenzene
Concen: 0.182 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.007 min
Lab File: VV023805.D
Acq: 06 Dec 2021 18:08

Instrument :
MSVOA_V
ClientSampleId :
C0G70

Tgt Ion:105 Resp: 7088
Ion Ratio Lower Upper
105 100
120 40.8 36.7 55.1

