

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
 Data File : VV028612.D
 Acq On : 18 Oct 2022 13:53
 Operator : SY/MD
 Sample : N5163-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD717

Quant Time: Oct 19 00:38:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 19 00:35:12 2022
 Response via : Initial Calibration

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

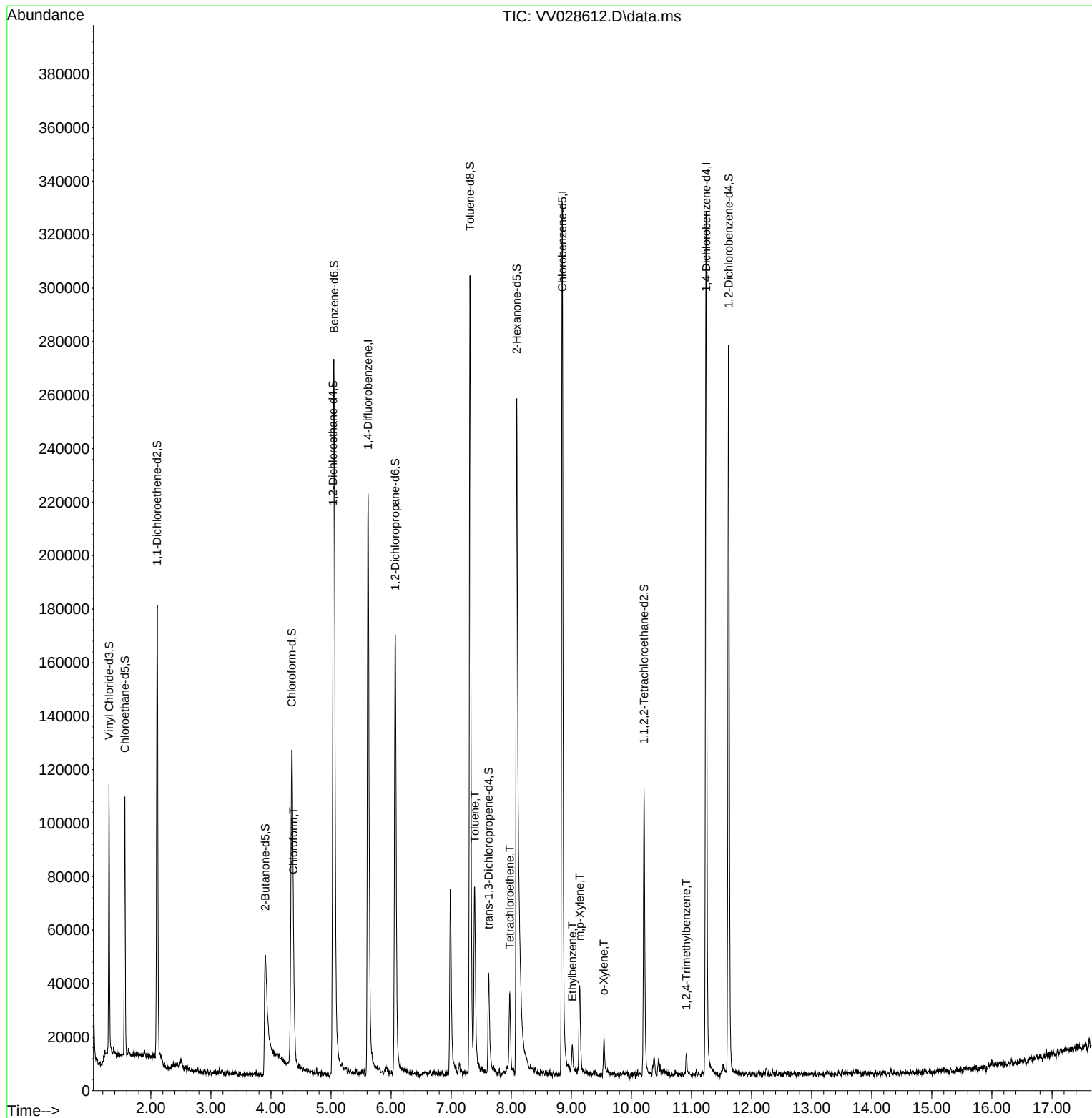
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	181411	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	170100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	78248	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	62234	3.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.568	69	62138	4.841	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.105	63	93717	3.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.905	46	106121	31.618	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.240%
24) Chloroform-d	4.346	84	118511	4.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.034	65	59963	4.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.050	84	235104	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.069	67	81946	4.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.313	98	196519	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.622	79	23077	3.854	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.091	63	119087	46.080	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.160%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	52351	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.619	152	66837	5.176	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	22326	0.890	ug/L	99
42) Toluene	7.391	91	52673	0.934	ug/L	99
47) Tetrachloroethene	7.976	164	6471	0.693	ug/L	96
52) Ethylbenzene	9.017	91	6323	0.101	ug/L	93
53) m,p-Xylene	9.140	106	10055	0.429	ug/L	99
54) o-Xylene	9.542	106	2878	0.127	ug/L	85
63) 1,2,4-Trimethylbenzene	10.911	105	3885	0.083	ug/L	98

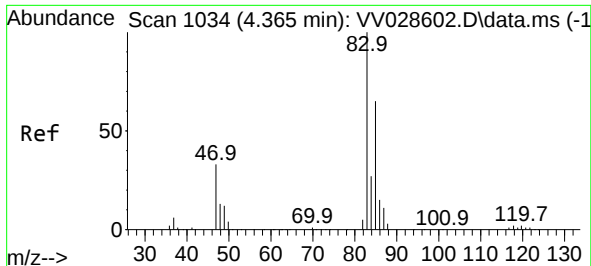
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 19 00:35:12 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.890 ug/L

RT: 4.375 min Scan# 10

Delta R.T. 0.010 min

Lab File: VV028612.D

Acq: 18 Oct 2022 13:53

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ClientSampleId :

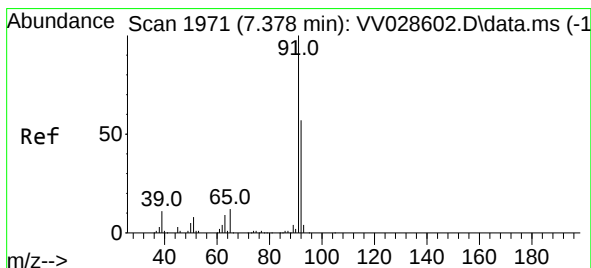
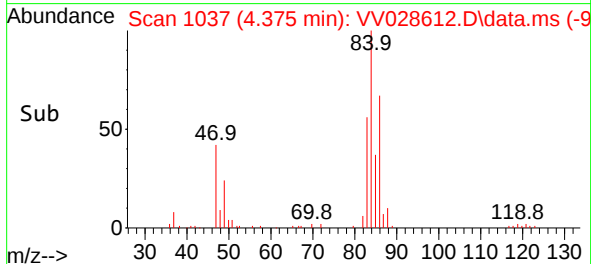
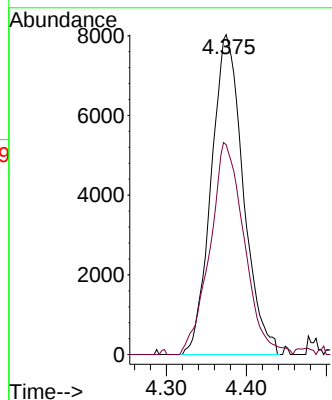
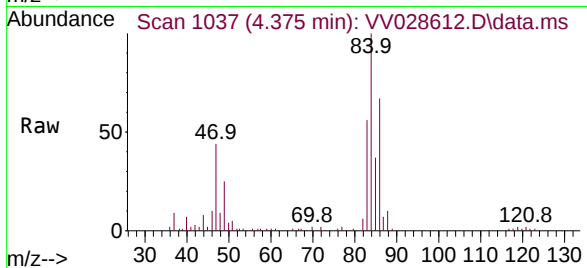
BD717

Tgt Ion: 83 Resp: 22326

Ion Ratio Lower Upper

83 100

85 65.6 45.1 83.9



#42

Toluene

Concen: 0.934 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.013 min

Lab File: VV028612.D

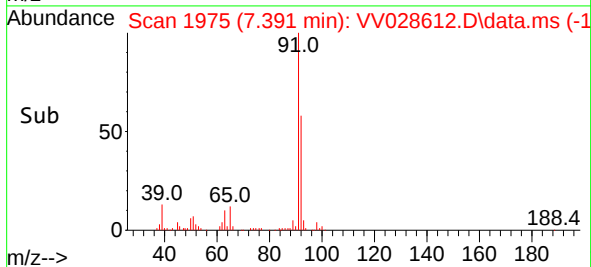
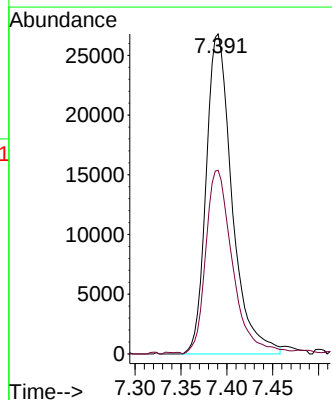
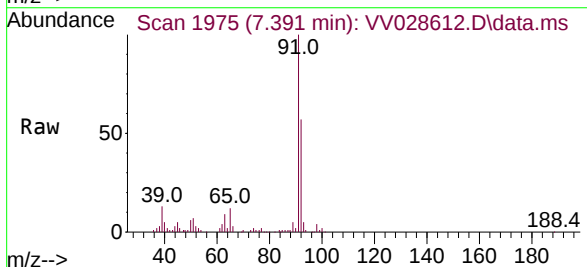
Acq: 18 Oct 2022 13:53

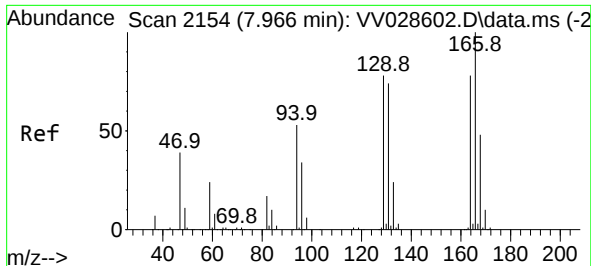
Tgt Ion: 91 Resp: 52673

Ion Ratio Lower Upper

91 100

92 57.4 40.7 75.5

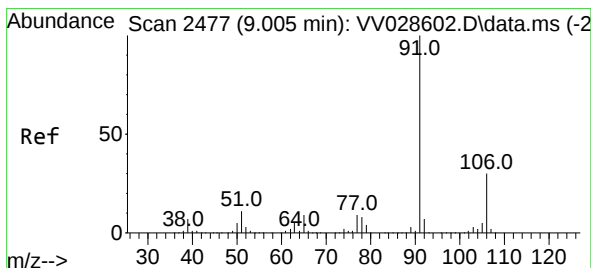
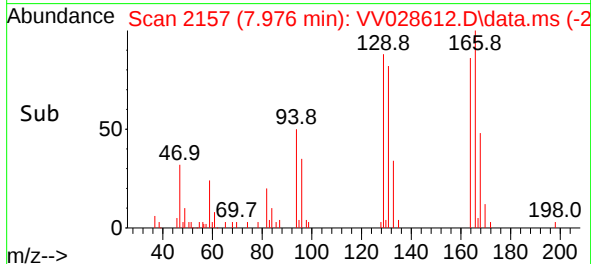
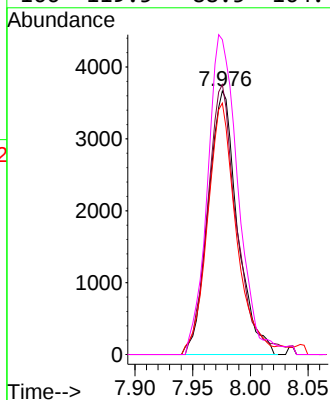
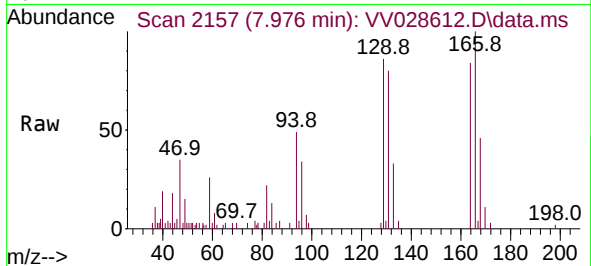




#47
Tetrachloroethene
Concen: 0.693 ug/L
RT: 7.976 min Scan# 2154
Delta R.T. 0.010 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

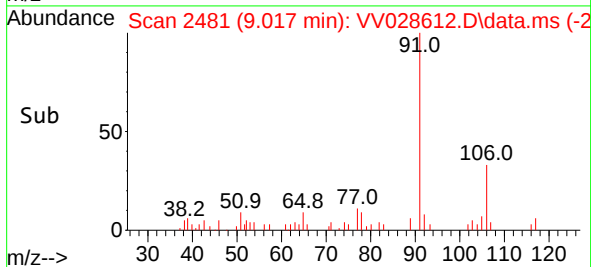
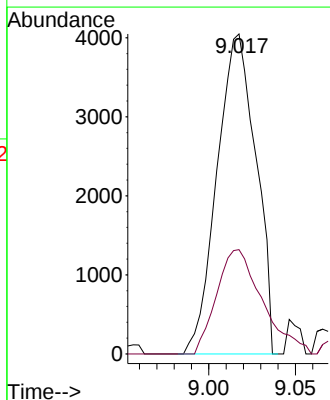
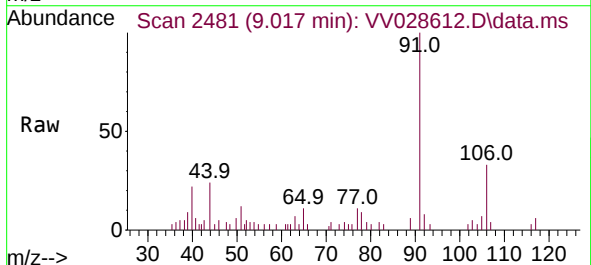
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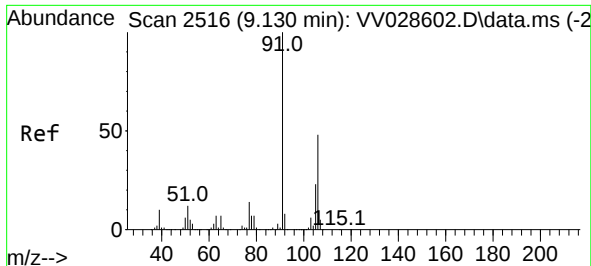
Tgt Ion:164 Resp: 6471
Ion Ratio Lower Upper
164 100
129 102.4 69.3 128.7
131 95.4 67.3 125.1
166 119.5 88.5 164.4



#52
Ethylbenzene
Concen: 0.101 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.013 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Tgt Ion: 91 Resp: 6323
Ion Ratio Lower Upper
91 100
106 32.6 20.3 37.7

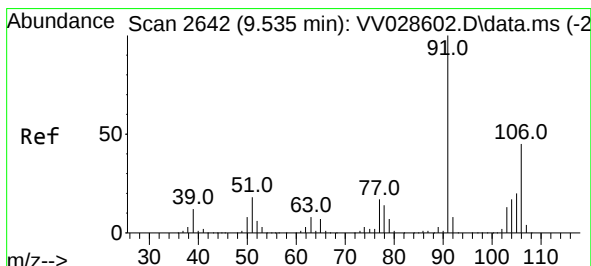
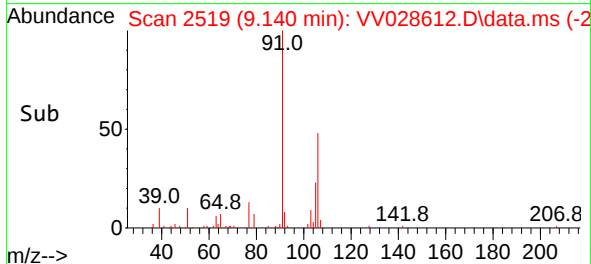
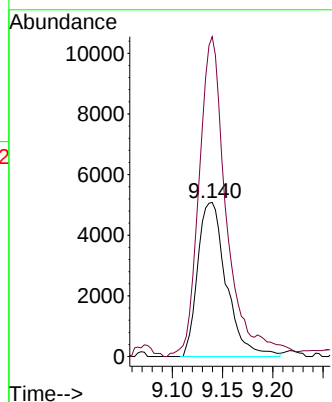
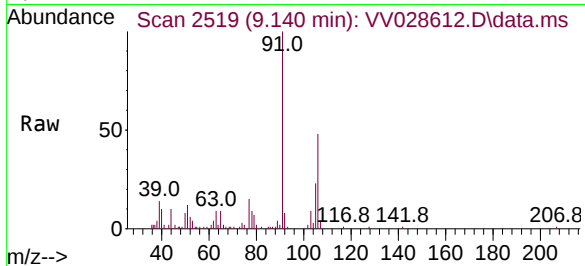




#53
m,p-Xylene
Concen: 0.429 ug/L
RT: 9.140 min Scan# 2516
Delta R.T. 0.010 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

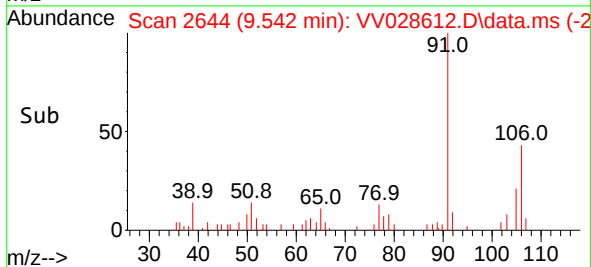
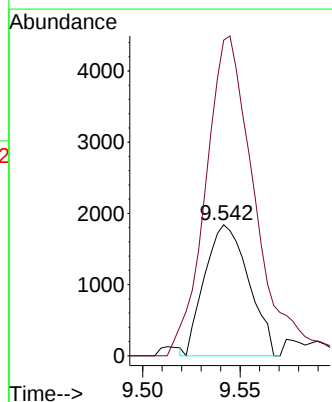
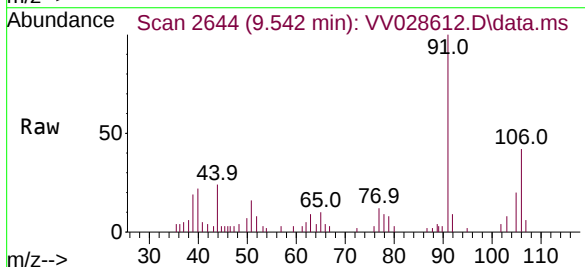
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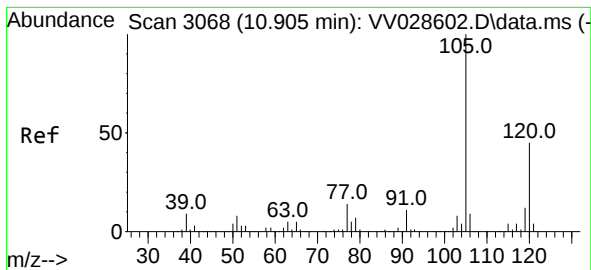
Tgt Ion:106 Resp: 10055
Ion Ratio Lower Upper
106 100
91 207.6 146.9 272.9



#54
o-Xylene
Concen: 0.127 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.006 min
Lab File: VV028612.D
Acq: 18 Oct 2022 13:53

Tgt Ion:106 Resp: 2878
Ion Ratio Lower Upper
106 100
91 240.7 151.4 281.2





#63

1,2,4-Trimethylbenzene

Concen: 0.083 ug/L

RT: 10.911 min Scan# 30

Delta R.T. 0.006 min

Lab File: VV028612.D

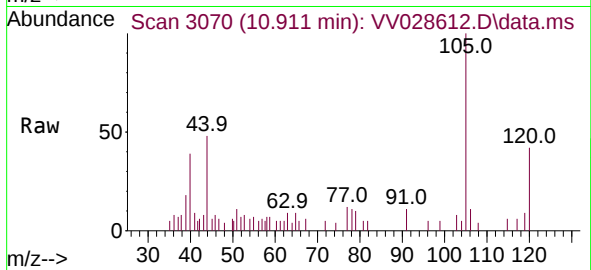
Acq: 18 Oct 2022 13:53

Instrument :

MSVOA_V

ClientSampleId :

BD717



Tgt Ion:105 Resp: 3885

Ion Ratio Lower Upper

105 100

120 45.5 35.6 53.4

