

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100423\
 Data File : VU055658.D
 Acq On : 04 Oct 2023 15:05
 Operator : MD/SY
 Sample : 04743-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 04 23:01:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 04 23:00:34 2023
 Response via : Initial Calibration

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

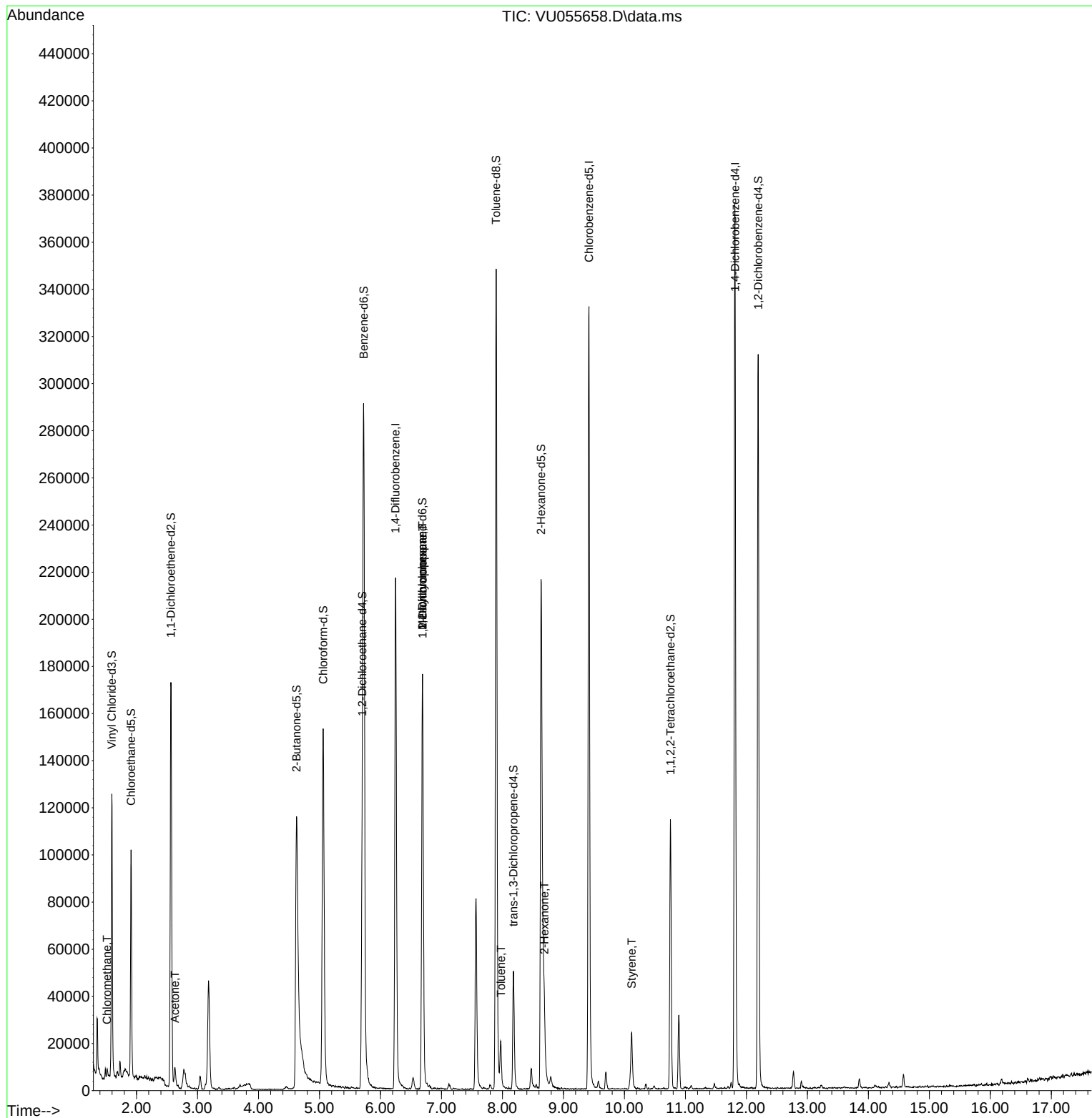
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	174820	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	188521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	100579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	83200	4.709	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.911	69	66649	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.563	65	32015	4.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.624	46	126276	39.567	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.140%
24) Chloroform-d	5.062	84	141532	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.701	65	65822	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.724	84	283676	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.688	67	86816	4.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.897	98	236752	3.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.180	79	29421	4.255	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.634	63	71314	33.910	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.820%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	59333	4.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	81939	4.036	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.800%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2228	0.149	ug/L	98
13) Acetone	2.631	43	10310	5.667	ug/L	100
35) Methylcyclohexane	6.688	83	20085	0.908	ug/L #	20
37) 1,2-Dichloropropane	6.692	63	9531	0.672	ug/L #	89
42) Toluene	7.975	91	14093	0.244	ug/L	94
48) 2-Hexanone	8.688	43	21793	4.368	ug/L #	89
55) Styrene	10.119	104	12011	0.329	ug/L	92

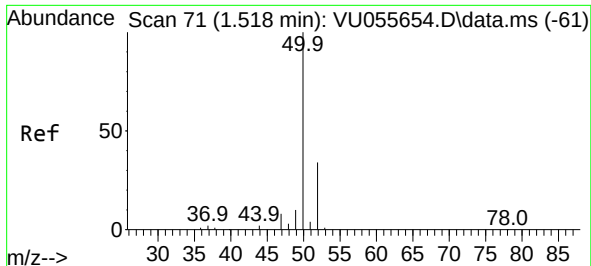
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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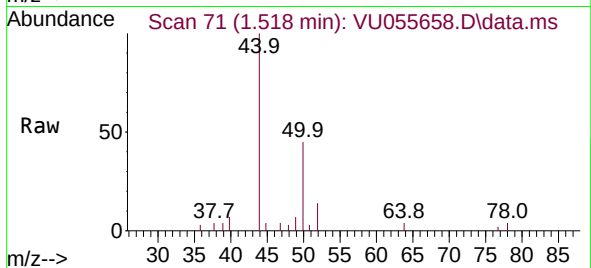
Quant Time: Oct 04 23:01:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
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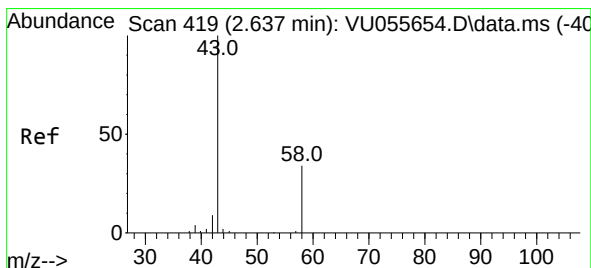
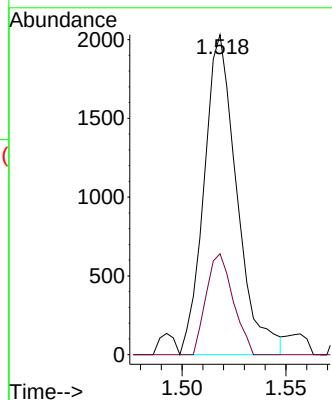
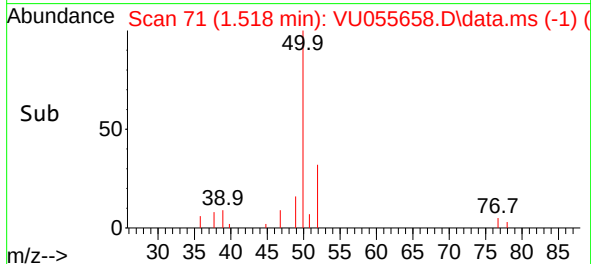


#3
Chloromethane
Concen: 0.149 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU055658.D
Acq: 04 Oct 2023 15:05

Instrument :
MSVOA_U
ClientSampleId :

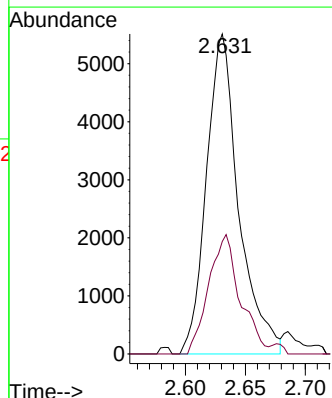
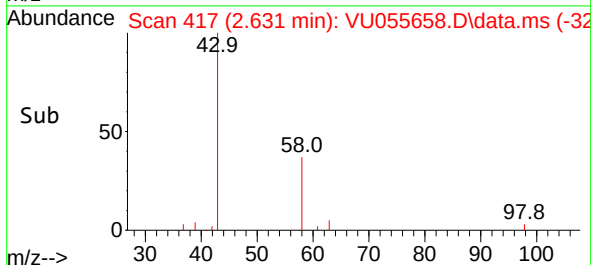
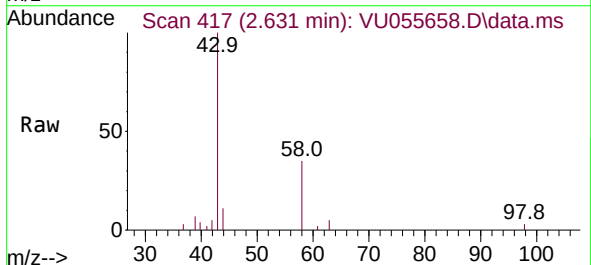


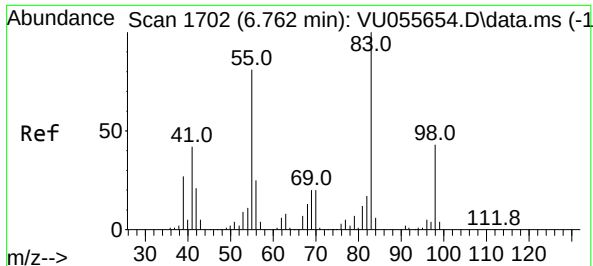
Tgt Ion: 50 Resp: 2228
Ion Ratio Lower Upper
50 100
52 31.6 22.9 42.5



#13
Acetone
Concen: 5.667 ug/L
RT: 2.631 min Scan# 417
Delta R.T. -0.006 min
Lab File: VU055658.D
Acq: 04 Oct 2023 15:05

Tgt Ion: 43 Resp: 10310
Ion Ratio Lower Upper
43 100
58 36.4 0.0 72.2

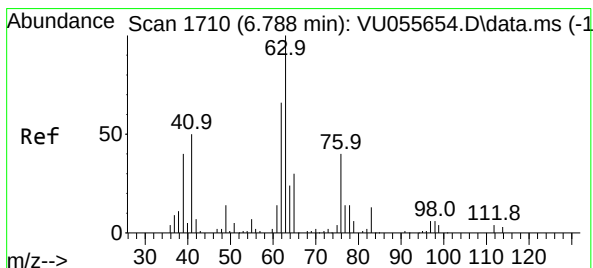
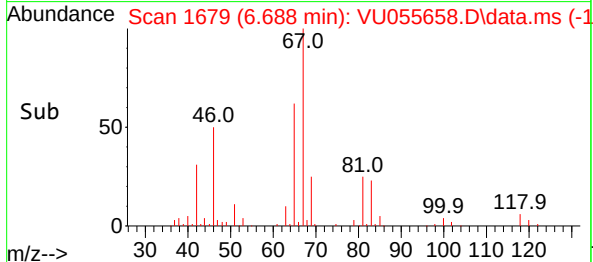
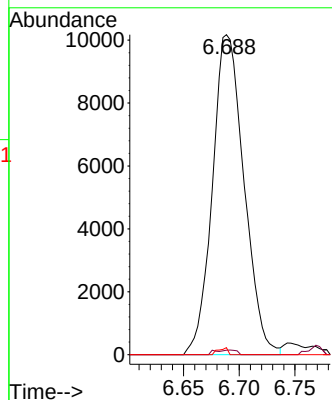
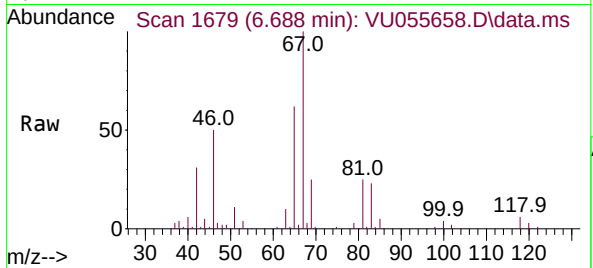




#35
Methylcyclohexane
Concen: 0.908 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU055658.D
Acq: 04 Oct 2023 15:05

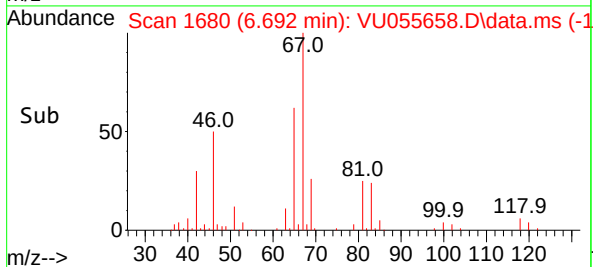
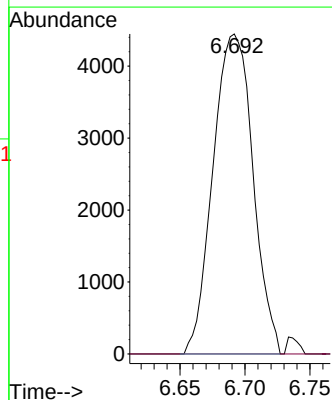
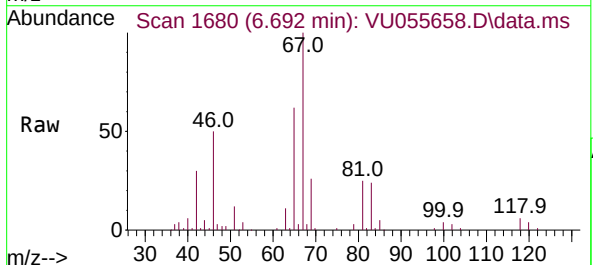
Instrument :
MSVOA_U
ClientSampleId :

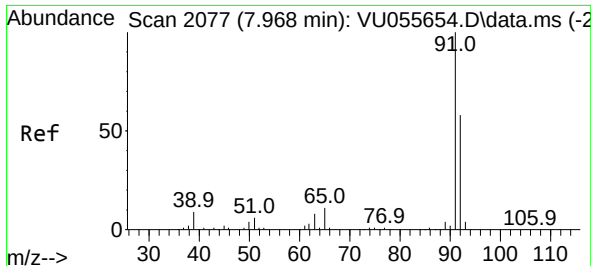
Tgt Ion: 83 Resp: 20085
Ion Ratio Lower Upper
83 100
55 0.6 59.1 88.7#
98 0.7 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.097 min
Lab File: VU055658.D
Acq: 04 Oct 2023 15:05

Tgt Ion: 63 Resp: 9531
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#





#42

Toluene

Concen: 0.244 ug/L

RT: 7.975 min Scan# 2077

Delta R.T. 0.006 min

Lab File: VU055658.D

Acq: 04 Oct 2023 15:05

Instrument :

MSVOA_U

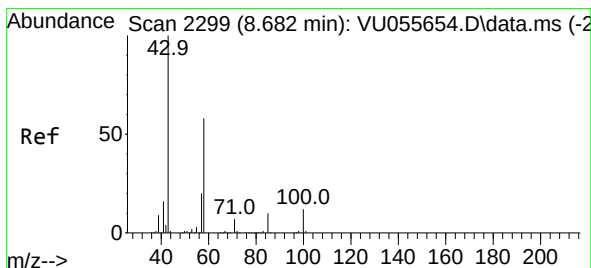
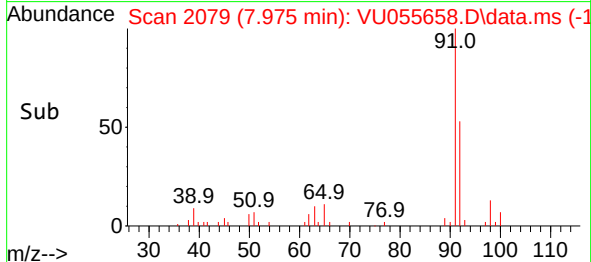
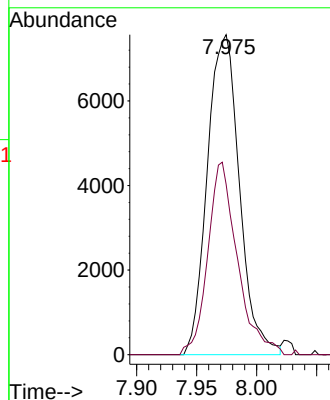
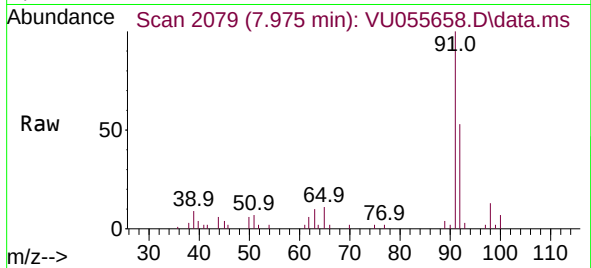
ClientSampleId :

Tgt Ion: 91 Resp: 14093

Ion Ratio Lower Upper

91 100

92 53.2 40.3 74.8



#48

2-Hexanone

Concen: 4.368 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.006 min

Lab File: VU055658.D

Acq: 04 Oct 2023 15:05

Tgt Ion: 43 Resp: 21793

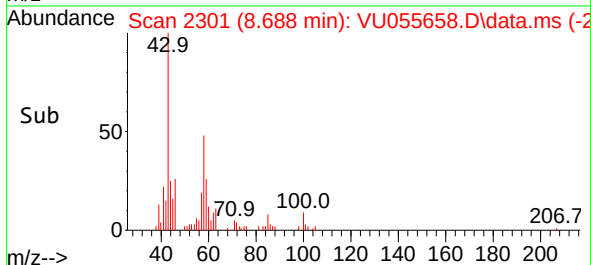
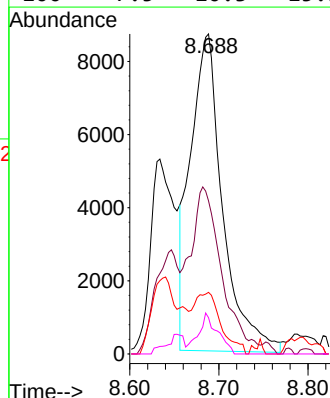
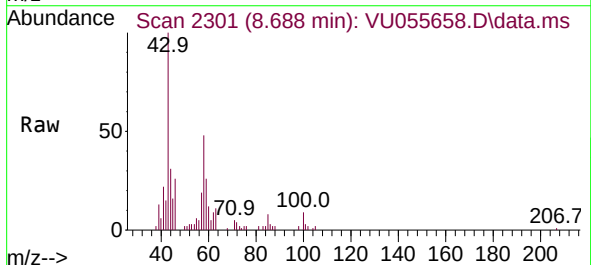
Ion Ratio Lower Upper

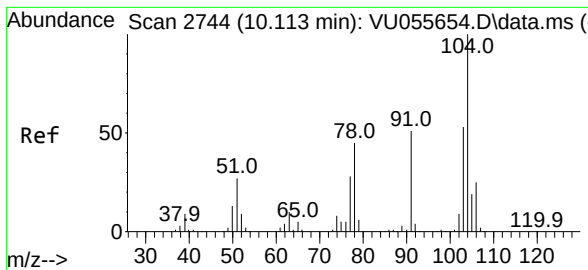
43 100

58 52.3 48.5 72.7

57 16.5 17.0 25.4#

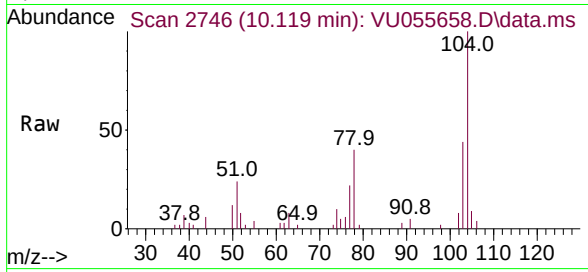
100 7.5 10.3 15.5#





#55
 Styrene
 Concen: 0.329 ug/L
 RT: 10.119 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU055658.D
 Acq: 04 Oct 2023 15:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:104 Resp: 12011
 Ion Ratio Lower Upper
 104 100
 78 39.5 31.2 58.0

