

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054423.D
 Acq On : 07 Jun 2023 20:09
 Operator : MD/SY
 Sample : 03075-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 08 01:24:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

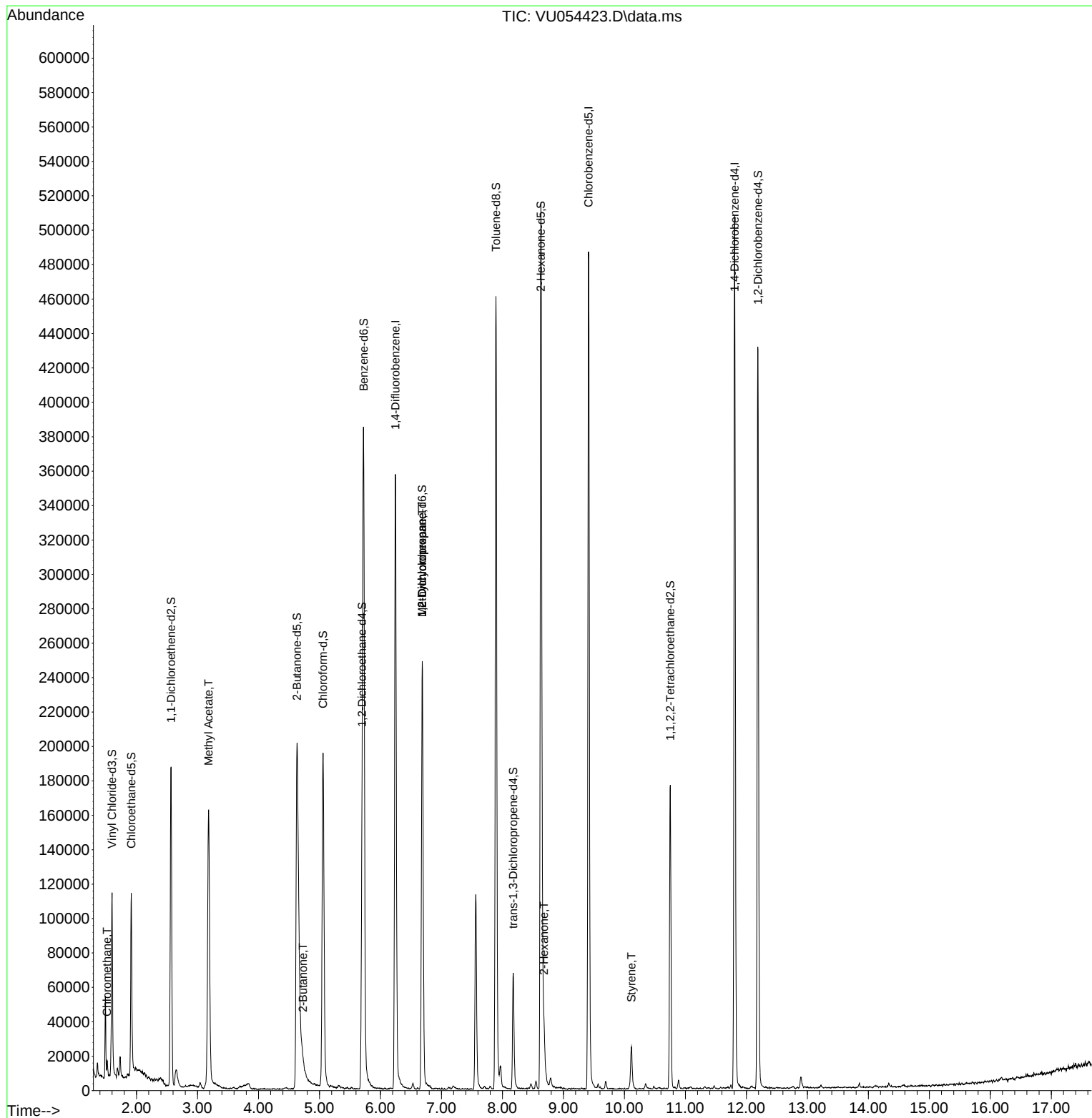
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	291597	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	277013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	82024	4.420	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.914	69	81466	4.689	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.566	65	37049	4.470	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.400%	
20) 2-Butanone-d5	4.631	46	271851	52.103	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.200%	
24) Chloroform-d	5.058	84	184188	4.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.698	65	94812	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.724	84	363956	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.685	67	126787	4.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.894	98	310165	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.177	79	40595	4.539	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.630	63	178327	47.531	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.060%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92864	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	115707	5.040	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	6239	0.199	ug/L	94
15) Methyl Acetate	3.180	43	14181	1.556	ug/L #	62
21) 2-Butanone	4.730	43	15946	2.498	ug/L	82
35) Methylcyclohexane	6.685	83	27044	0.680	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	13029	0.484	ug/L #	89
48) 2-Hexanone	8.682	43	15334	1.433	ug/L #	88
55) Styrene	10.116	104	12663	0.190	ug/L	88

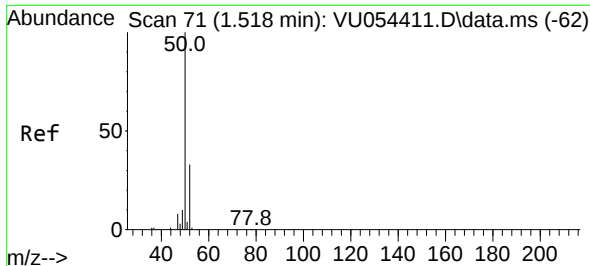
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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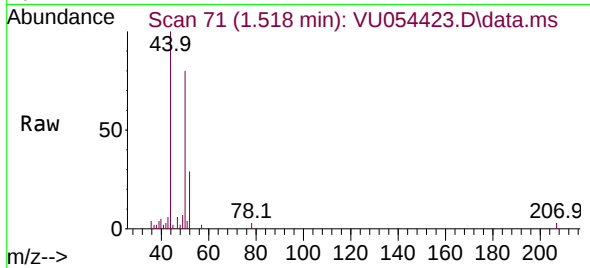
Quant Time: Jun 08 01:24:01 2023
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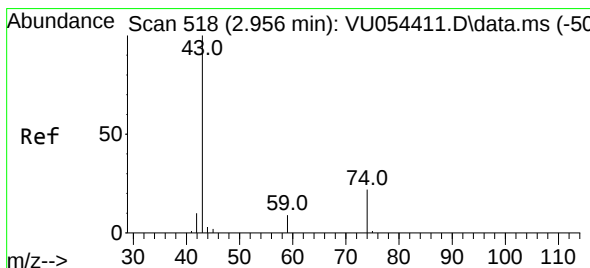
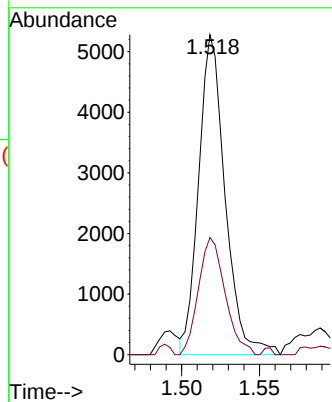
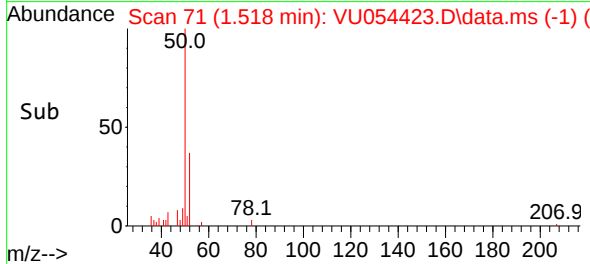


#3
Chloromethane
Concen: 0.199 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054423.D
Acq: 07 Jun 2023 20:09

Instrument :
MSVOA_U
ClientSampleId :

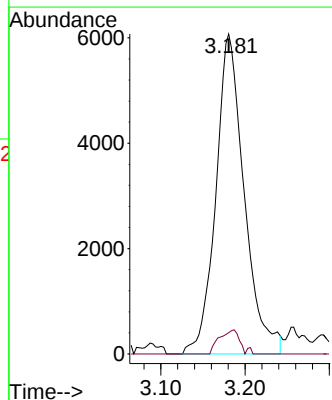
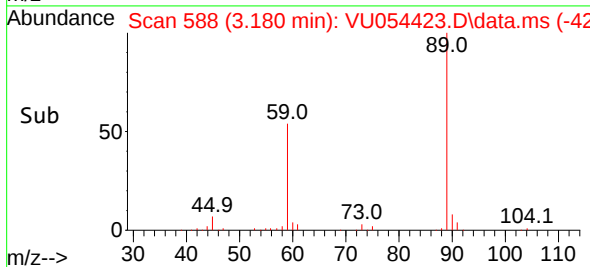
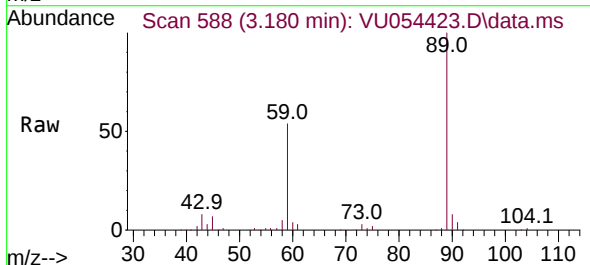


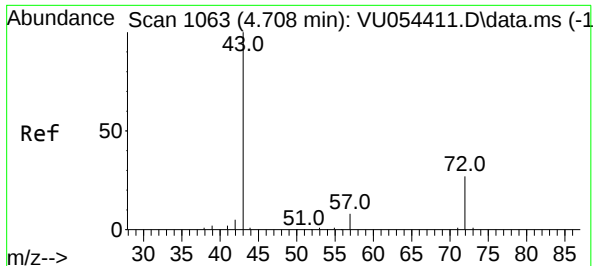
Tgt Ion: 50 Resp: 6239
Ion Ratio Lower Upper
50 100
52 36.6 23.4 43.4



#15
Methyl Acetate
Concen: 1.556 ug/L
RT: 3.180 min Scan# 588
Delta R.T. 0.225 min
Lab File: VU054423.D
Acq: 07 Jun 2023 20:09

Tgt Ion: 43 Resp: 14181
Ion Ratio Lower Upper
43 100
74 5.2 19.0 28.6#





#21

2-Butanone

Concen: 2.498 ug/L

RT: 4.730 min Scan# 1

Delta R.T. 0.022 min

Lab File: VU054423.D

Acq: 07 Jun 2023 20:09

Instrument :

MSVOA_U

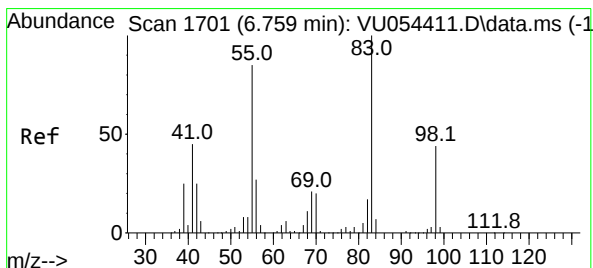
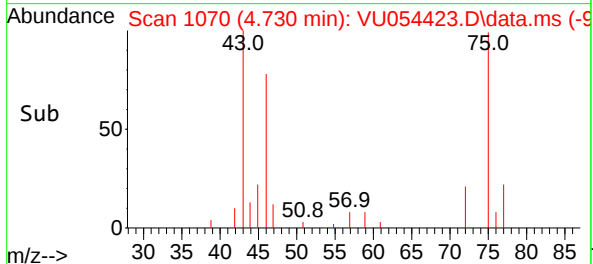
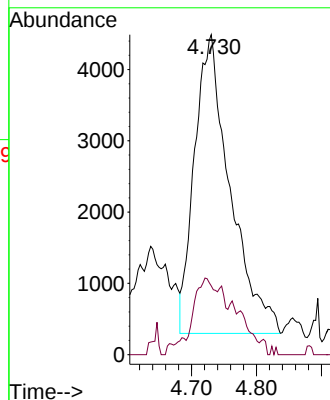
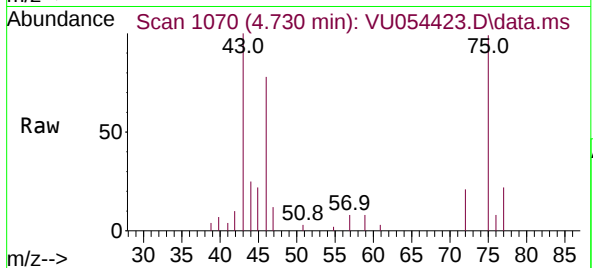
ClientSampleId :

Tgt Ion: 43 Resp: 15946

Ion Ratio Lower Upper

43 100

72 17.3 13.4 40.1



#35

Methylcyclohexane

Concen: 0.680 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU054423.D

Acq: 07 Jun 2023 20:09

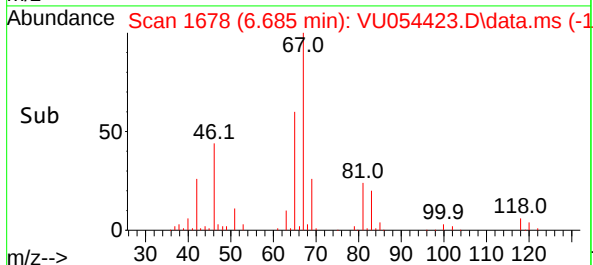
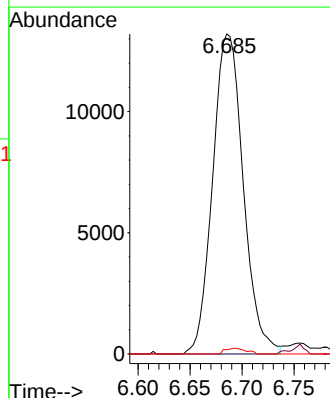
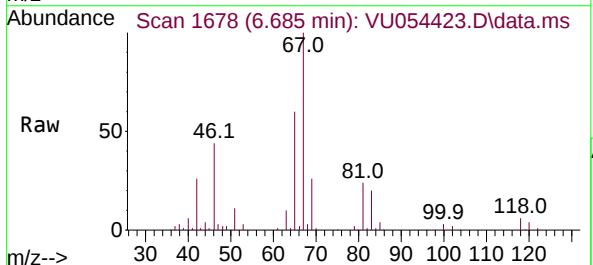
Tgt Ion: 83 Resp: 27044

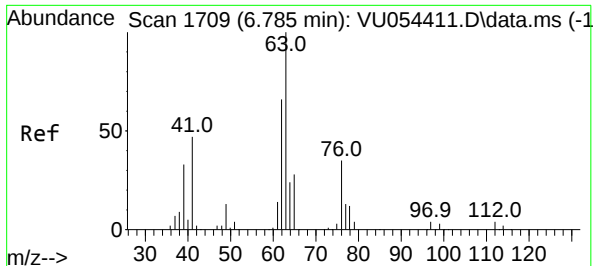
Ion Ratio Lower Upper

83 100

55 1.2 67.1 100.7#

98 1.2 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.484 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054423.D

Acq: 07 Jun 2023 20:09

Instrument :

MSVOA_U

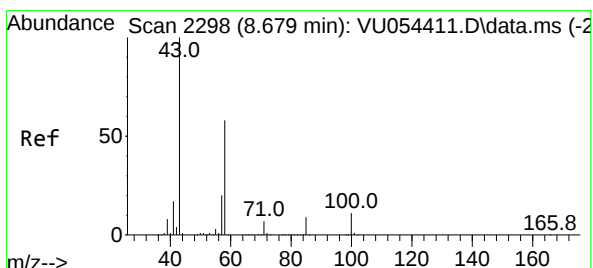
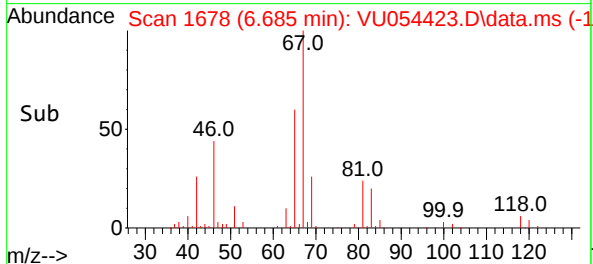
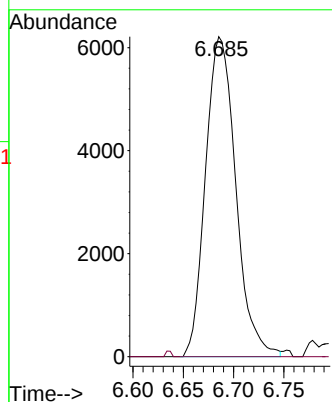
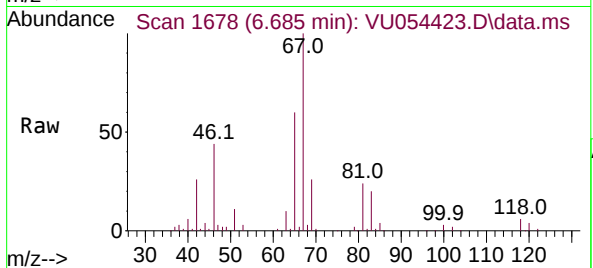
ClientSampleId :

Tgt Ion: 63 Resp: 13029

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.6#



#48

2-Hexanone

Concen: 1.433 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU054423.D

Acq: 07 Jun 2023 20:09

Tgt Ion: 43 Resp: 15334

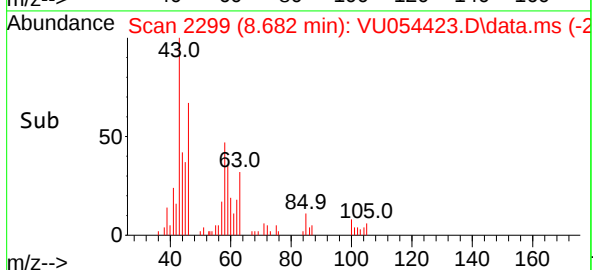
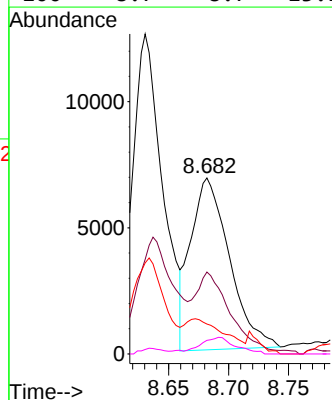
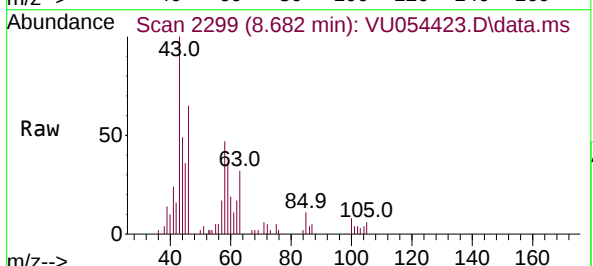
Ion Ratio Lower Upper

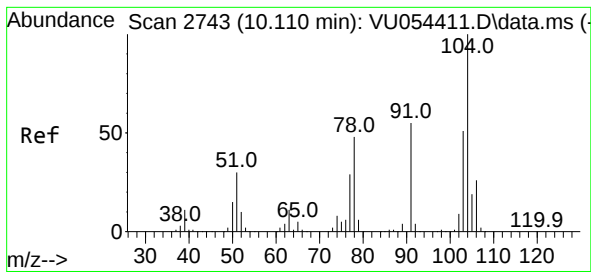
43 100

58 44.6 45.2 67.8#

57 20.9 15.8 23.6

100 8.7 8.7 13.1#





#55

Styrene

Concen: 0.190 ug/L

RT: 10.116 min Scan# 21

Delta R.T. 0.006 min

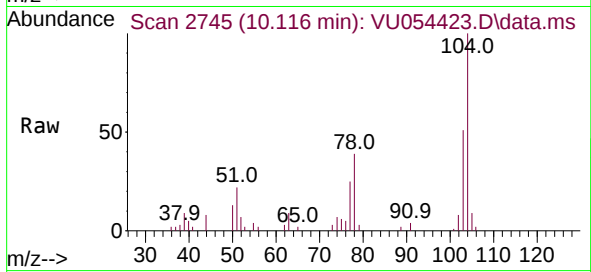
Lab File: VU054423.D

Acq: 07 Jun 2023 20:09

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:104 Resp: 12663

Ion Ratio Lower Upper

104 100

78 39.3 33.0 61.4

