

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030037.D
 Acq On : 27 Aug 2024 12:21
 Operator : SY/MD
 Sample : P3675-14
 Misc : 3.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXX5

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 01:13:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	325888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	225708	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63802	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109431	22.565	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.240%		
7) Chloroethane-d5	2.899	69	75305	21.879	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.520%		
11) 1,1-Dichloroethene-d2	4.021	65	44086	21.277	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.120%		
21) 2-Butanone-d5	7.081	46	51131	52.890	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.780%		
24) Chloroform-d	7.648	84	180092	20.492	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.960%		
26) 1,2-Dichloroethane-d4	8.307	65	98885m	22.159	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.640%		
32) Benzene-d6	8.276	84	366958	27.543	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.160%		
36) 1,2-Dichloropropane-d6	9.276	67	113947	29.192	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.760%		
41) Toluene-d8	10.325	98	304983	25.150	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.600%		
43) trans-1,3-Dichloroprop...	10.575	79	41833	26.054	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	104.200%		
47) 2-Hexanone-d5	10.922	63	41486	69.444	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	138.880%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65199	22.687	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	43117	18.684	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.720%#		
Target Compounds					Qvalue	
13) Acetone	4.131	43	261481	295.717	ug/L	98
14) Carbon disulfide	4.399	76	5515	0.426	ug/L #	95
15) Methyl Acetate	4.679	43	37629	21.827	ug/L	98
16) Methylene chloride	4.917	84	22237	4.131	ug/L	94
22) 2-Butanone	7.179	43	18117	14.318	ug/L	81
42) Toluene	10.386	91	11976	0.778	ug/L	94

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

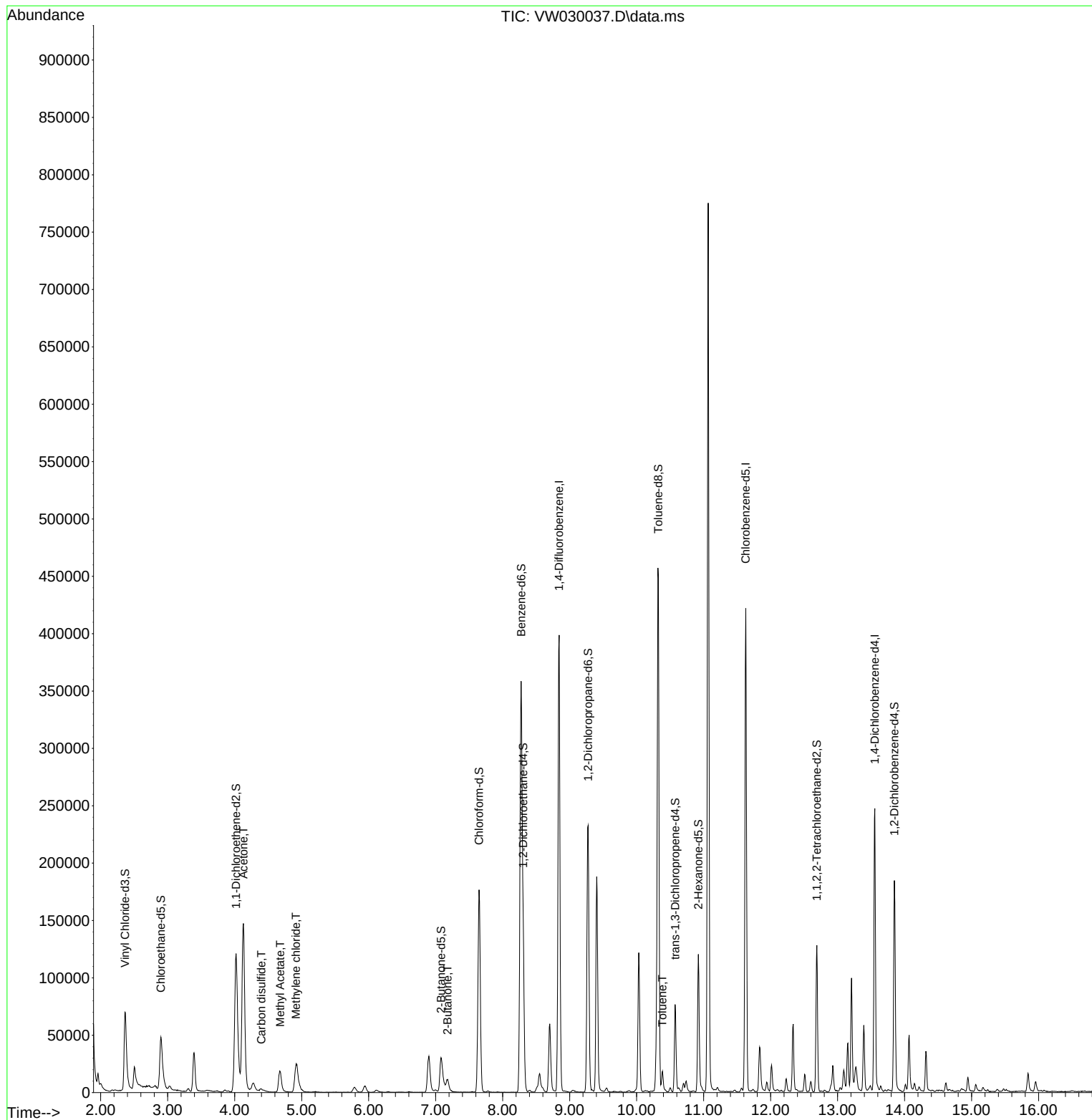
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030037.D
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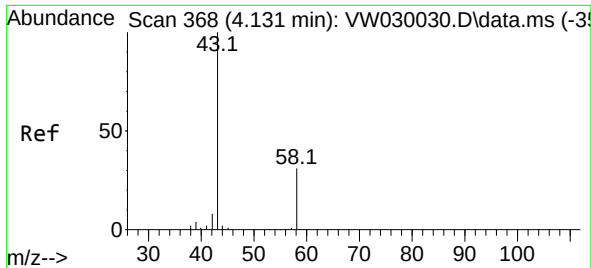
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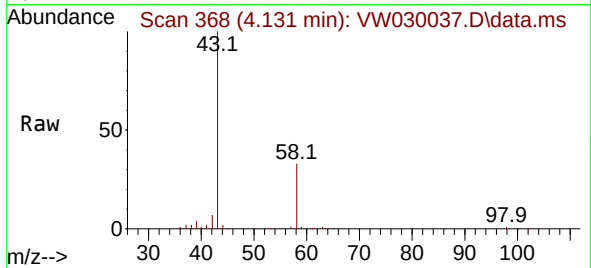
Quant Time: Aug 28 01:13:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 28 01:11:30 2024
Response via : Initial Calibration





#13
Acetone
Concen: 295.717 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21

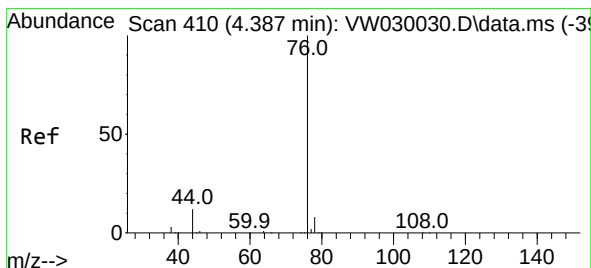
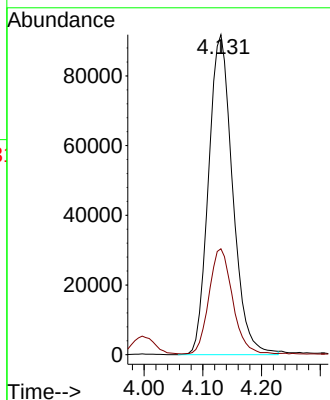
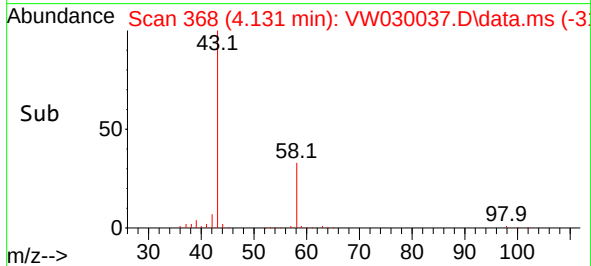
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Tgt Ion: 43 Resp: 26148
Ion Ratio Lower Upper
43 100
58 31.8 0.0 66.4

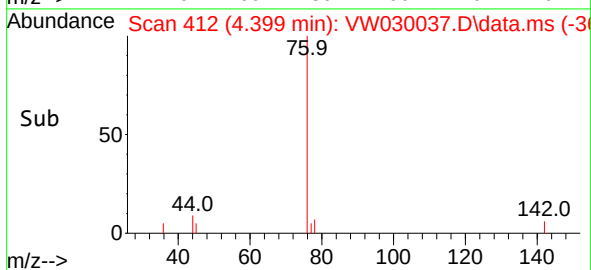
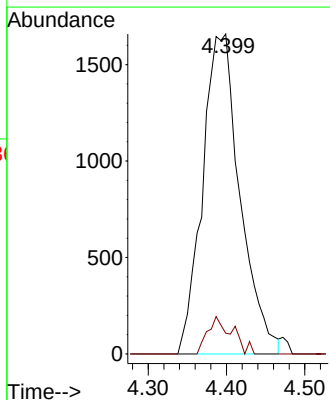
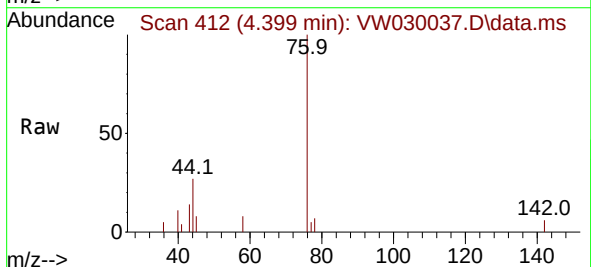
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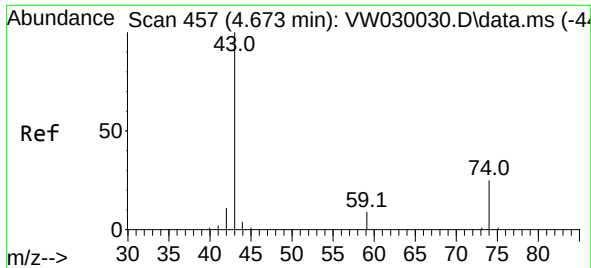
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#14
Carbon disulfide
Concen: 0.426 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.012 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21

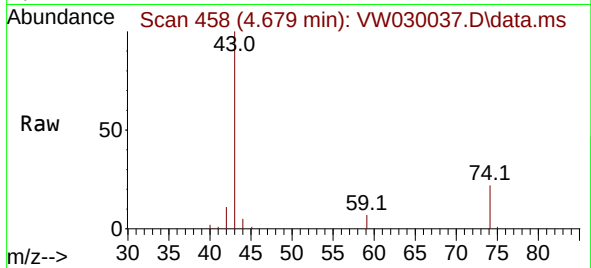
Tgt Ion: 76 Resp: 5515
Ion Ratio Lower Upper
76 100
78 6.5 6.6 9.8#





#15
Methyl Acetate
Concen: 21.827 ug/L
RT: 4.679 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21

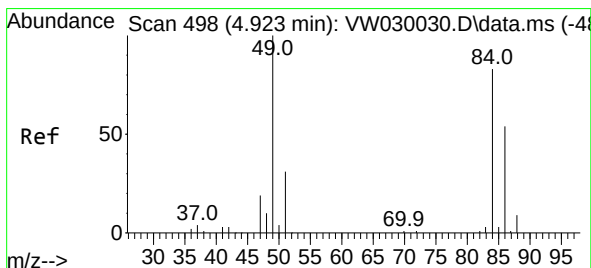
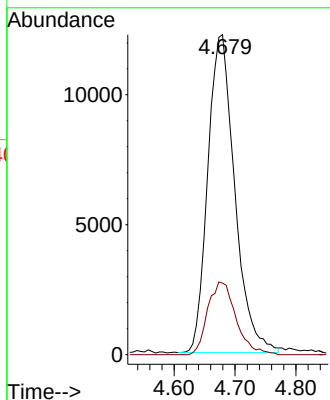
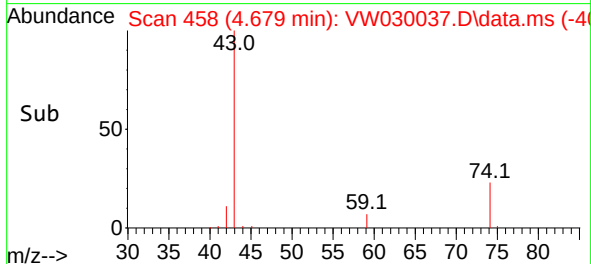
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Tgt Ion: 43 Resp: 37629
Ion Ratio Lower Upper
43 100
74 24.0 19.9 29.9

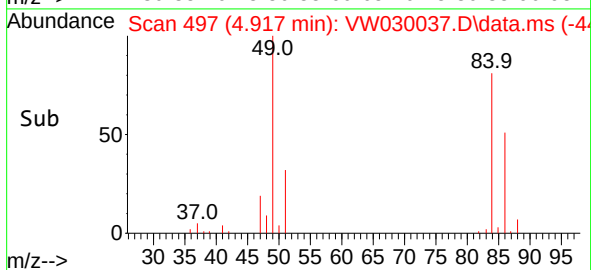
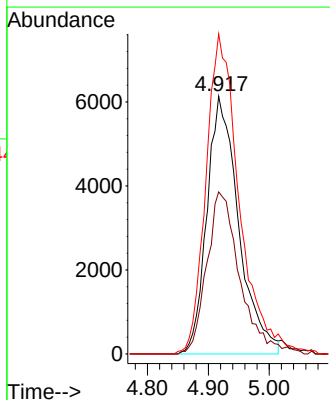
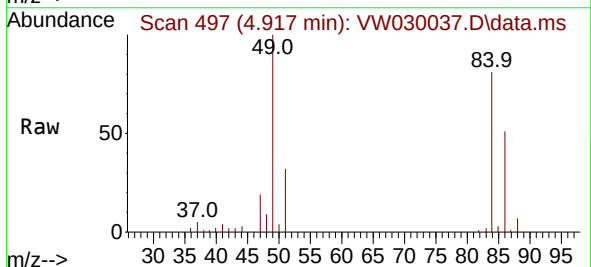
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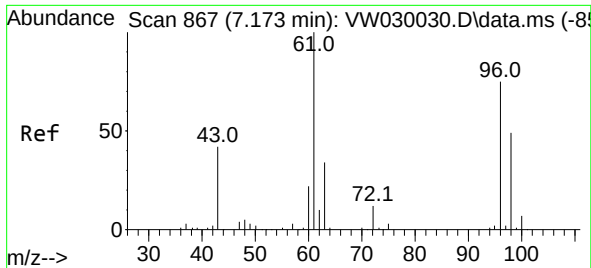
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#16
Methylene chloride
Concen: 4.131 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21

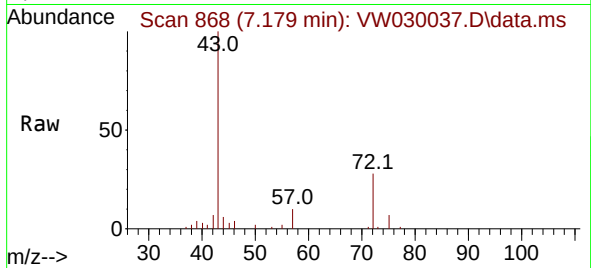
Tgt Ion: 84 Resp: 22237
Ion Ratio Lower Upper
84 100
86 62.9 44.2 82.2
49 124.2 79.9 148.3





#22
2-Butanone
Concen: 14.318 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21

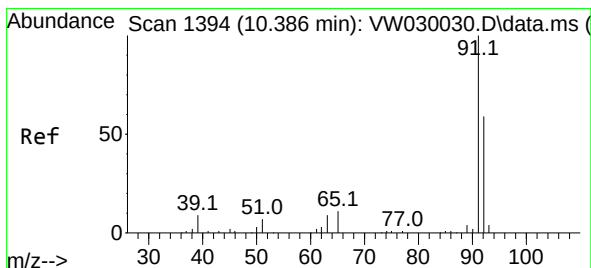
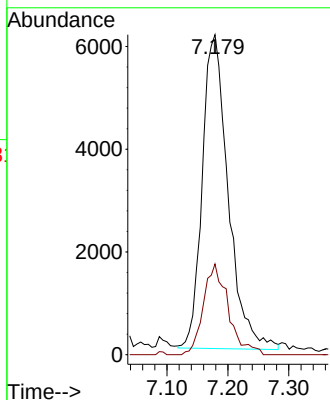
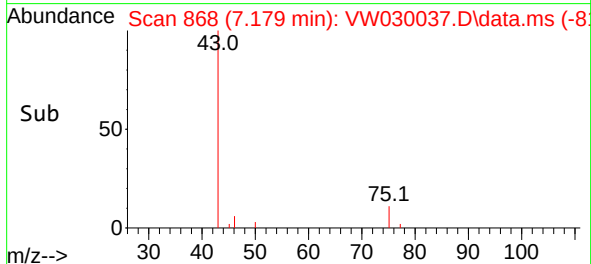
Instrument :
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ClientSampleId :
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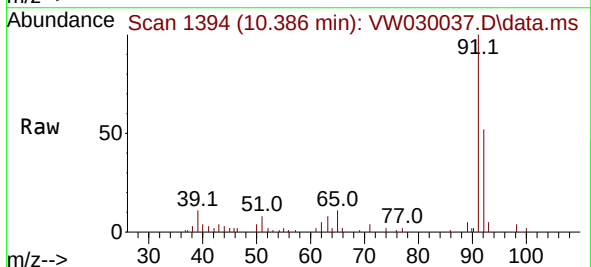
Tgt Ion: 43 Resp: 1811
Ion Ratio Lower Upper
43 100
72 20.0 15.0 45.1

Manual Integrations
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#42
Toluene
Concen: 0.778 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030037.D
Acq: 27 Aug 2024 12:21



Tgt Ion: 91 Resp: 11976
Ion Ratio Lower Upper
91 100
92 52.3 39.5 73.4

