

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060232.D
 Acq On : 26 Jul 2024 18:36
 Operator : MD/SY
 Sample : P3359-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G99

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

Quant Time: Jul 26 23:18:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137692	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36095	3.768	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.911	69	35841	4.027	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	2.560	65	14142	3.781	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	4.624	46	127411	56.886	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.780%	
24) Chloroform-d	5.058	84	81491	4.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	5.698	65	41704	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.721	84	143759	3.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
36) 1,2-Dichloropropane-d6	6.685	67	55395	4.445	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.894	98	107069	3.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	16519	3.894	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.631	63	90016	47.813	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.620%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51455	4.639	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	48299	4.435	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
3) Chloromethane	1.518	50	3052	0.243	ug/L	96
5) Vinyl chloride	1.602	62	7307	0.518	ug/L	98
13) Acetone	2.637	43	13541m	9.139	ug/L	
22) cis-1,2-Dichloroethene	4.663	96	6006	0.490	ug/L	92
25) Chloroform	5.084	83	10070	0.441	ug/L	92
42) Toluene	7.965	91	150903	2.940	ug/L	100

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

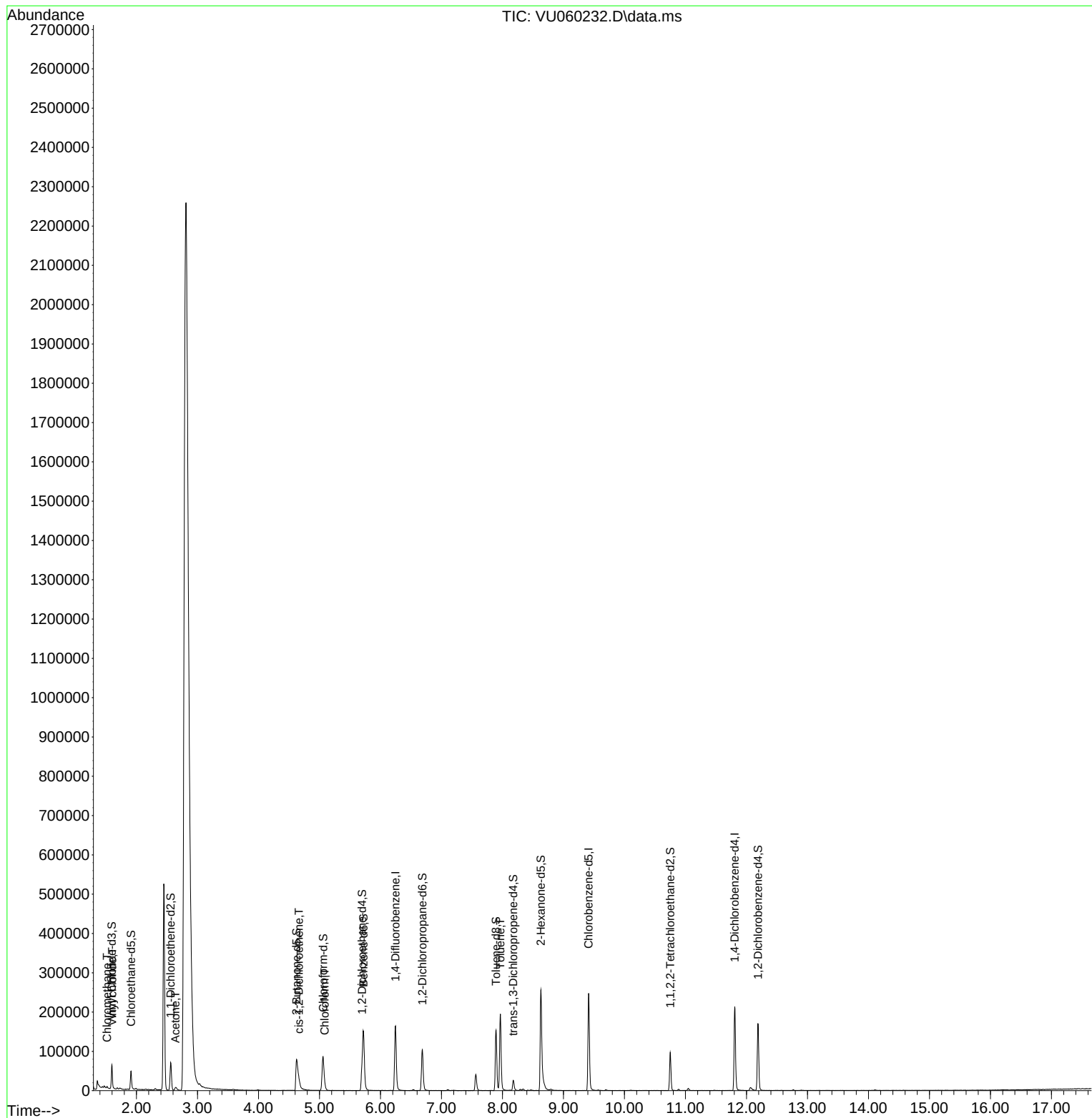
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
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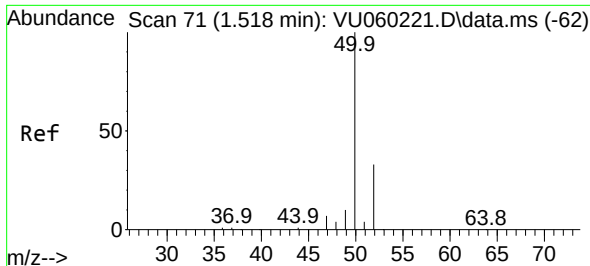
Instrument :
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ClientSampleId :
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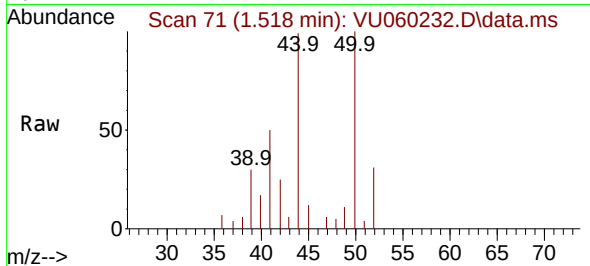
Quant Time: Jul 26 23:18:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 26 23:14:26 2024
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.243 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060232.D
Acq: 26 Jul 2024 18:36

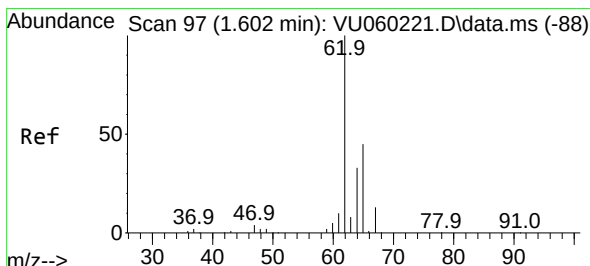
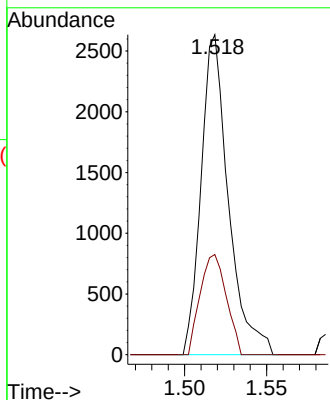
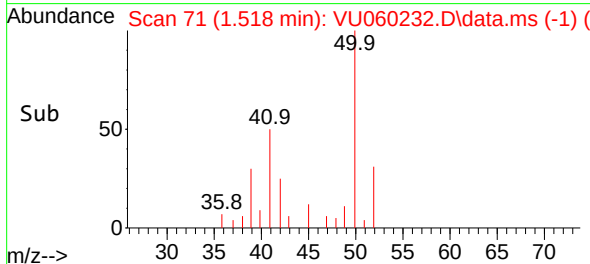
Instrument :
MSVOA_U
ClientSampleId :
E1G99



Tgt Ion: 50 Resp: 3052
Ion Ratio Lower Upper
50 100
52 31.3 23.4 43.4

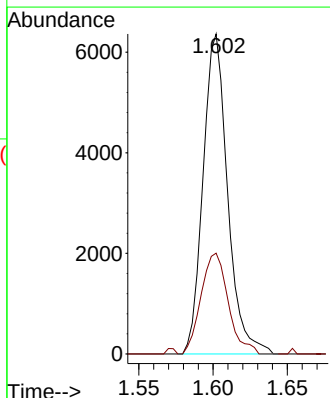
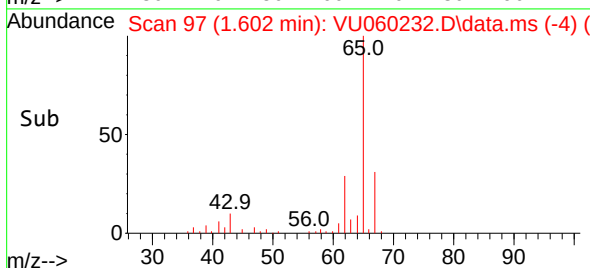
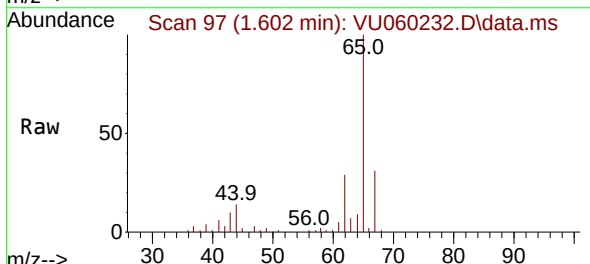
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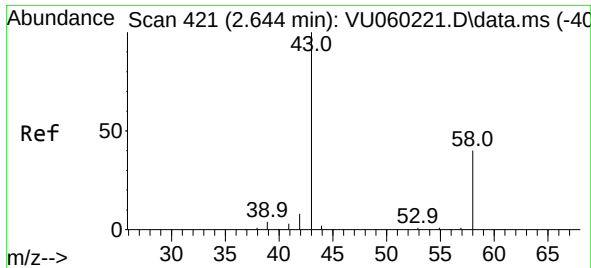
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#5
Vinyl chloride
Concen: 0.518 ug/L
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU060232.D
Acq: 26 Jul 2024 18:36

Tgt Ion: 62 Resp: 7307
Ion Ratio Lower Upper
62 100
64 31.5 22.8 42.4





#13

Acetone

Concen: 9.139 ug/L m

RT: 2.637 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU060232.D

Acq: 26 Jul 2024 18:36

Instrument :

MSVOA_U

ClientSampleId :

E1G99

Tgt Ion: 43 Resp: 1354

Ion Ratio Lower Upper

43 100

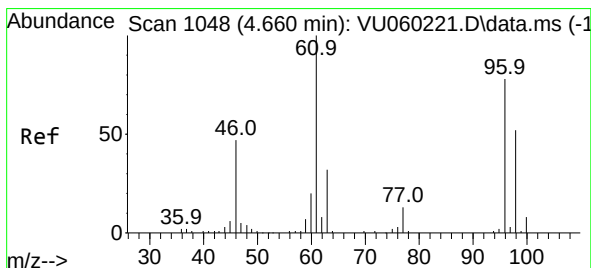
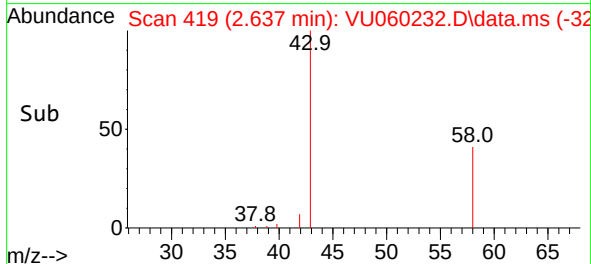
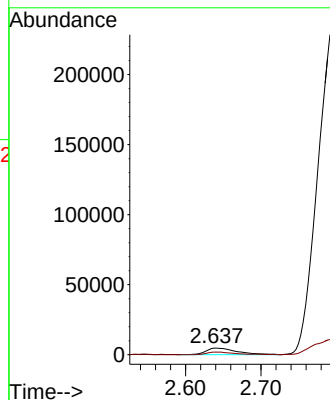
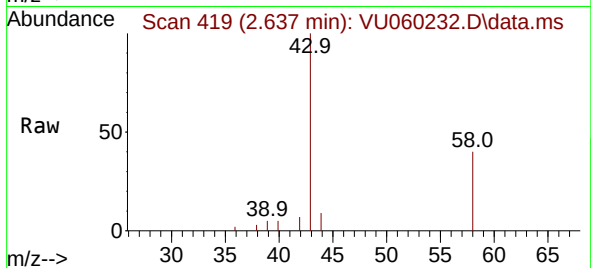
58 33.7 0.0 82.2

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#22

cis-1,2-Dichloroethene

Concen: 0.490 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU060232.D

Acq: 26 Jul 2024 18:36

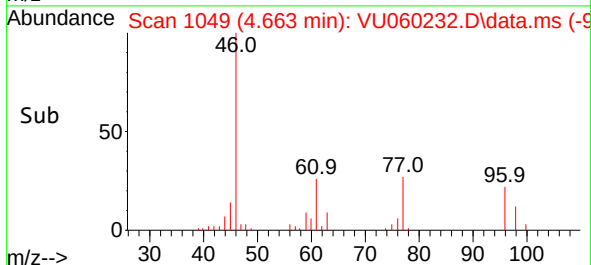
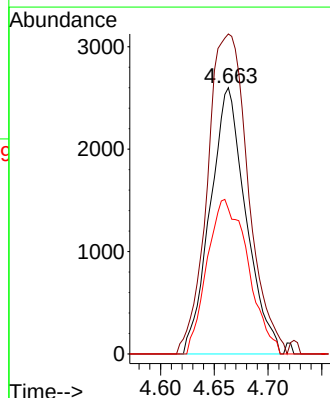
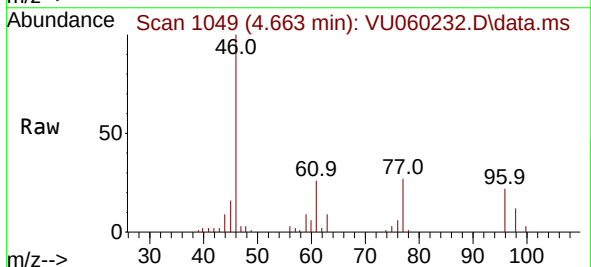
Tgt Ion: 96 Resp: 6006

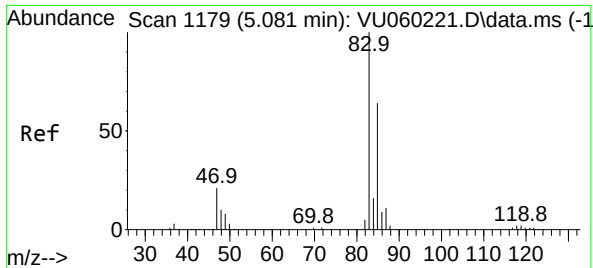
Ion Ratio Lower Upper

96 100

61 120.2 80.2 148.9

98 54.4 44.7 83.1





#25

Chloroform

Concen: 0.441 ug/L

RT: 5.084 min Scan# 1179

Delta R.T. 0.003 min

Lab File: VU060232.D

Acq: 26 Jul 2024 18:36

Instrument :

MSVOA_U

ClientSampleId :

E1G99

Tgt Ion: 83 Resp: 10070

Ion Ratio Lower Upper

83 100

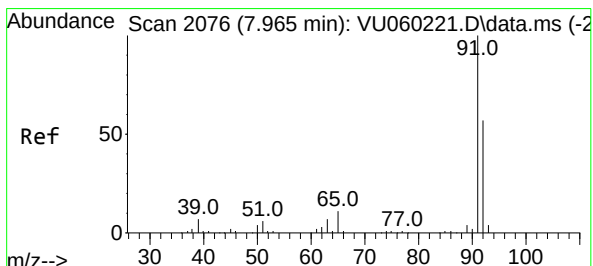
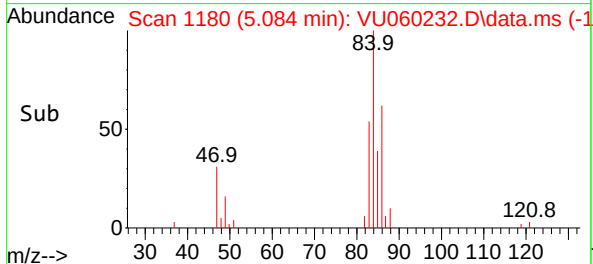
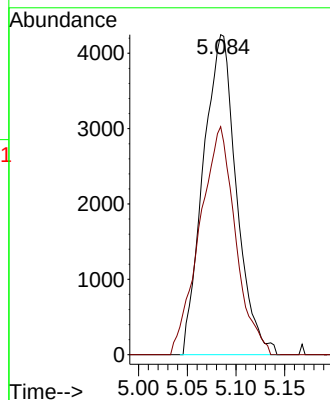
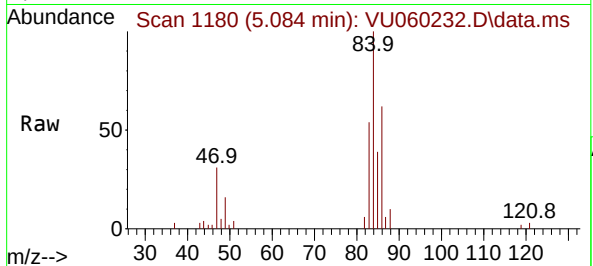
85 71.3 45.4 84.2

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#42

Toluene

Concen: 2.940 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU060232.D

Acq: 26 Jul 2024 18:36

Tgt Ion: 91 Resp: 150903

Ion Ratio Lower Upper

91 100

92 57.1 39.8 73.8

