

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060866.D
 Acq On : 18 Sep 2024 13:37
 Operator : MD/SY
 Sample : P3973-06DL2 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR3DL2

Quant Time: Sep 19 05:13:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 05:11:13 2024
 Response via : Initial Calibration

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

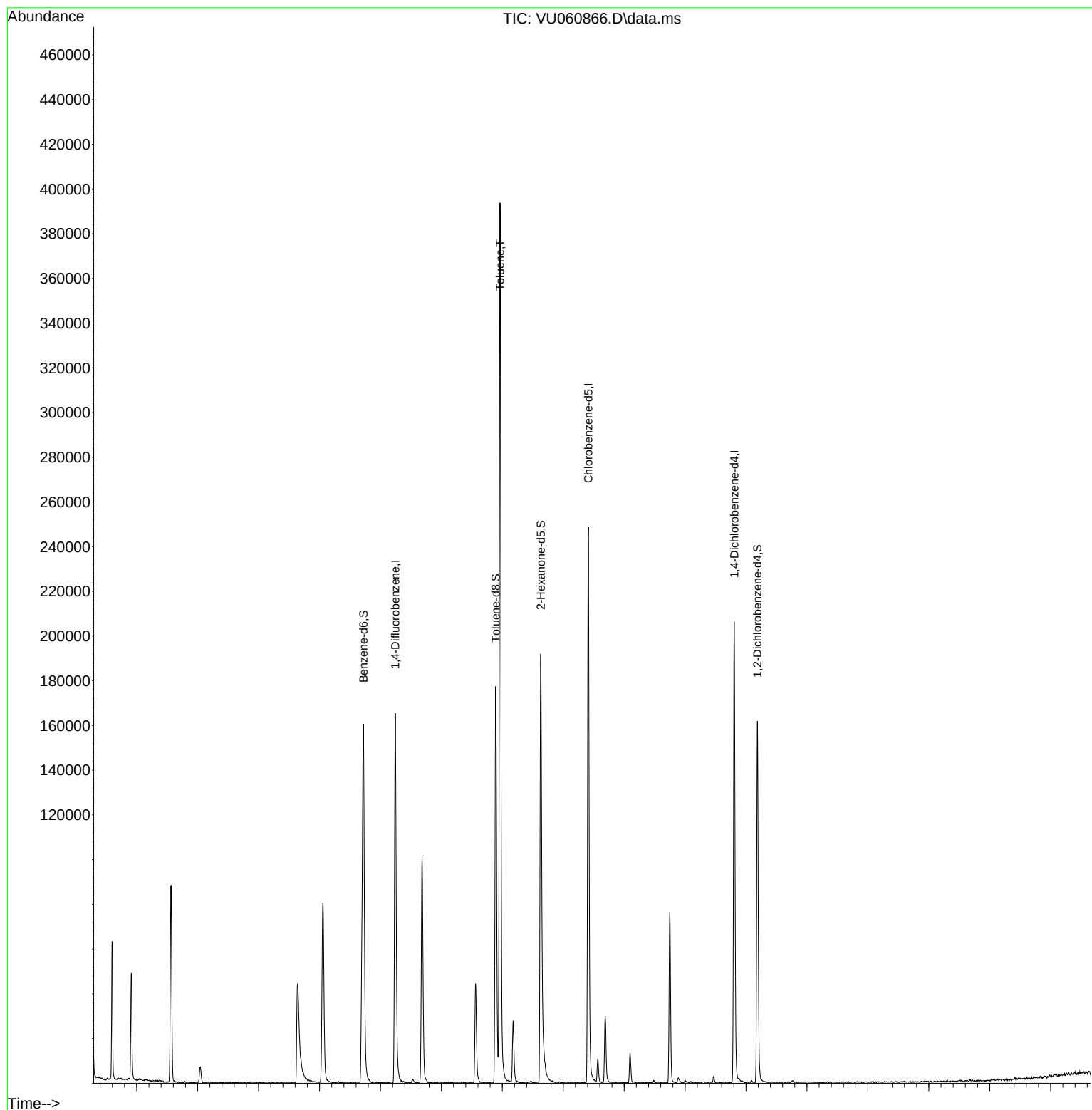
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146378	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43622	3.313	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	66.200%		
7) Chloroethane-d5	1.911	69	35522	3.790	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	75.800%		
11) 1,1-Dichloroethene-d2	2.560	65	17412	3.731	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	74.600%		
20) 2-Butanone-d5	4.637	46	90106	42.632	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.260%		
24) Chloroform-d	5.055	84	82254	4.087	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	81.800%		
26) 1,2-Dichloroethane-d4	5.695	65	39569	4.113	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.200%		
32) Benzene-d6	5.721	84	158715	3.770	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	75.400%		
36) 1,2-Dichloropropane-d6	6.682	67	52222	4.009	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	80.200%		
41) Toluene-d8	7.891	98	132681	3.457	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	69.200%#		
43) trans-1,3-Dichloroprop...	8.177	79	18039	3.848	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	77.000%		
46) 2-Hexanone-d5	8.631	63	74381	40.218	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	80.440%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	41198	4.037	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	80.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	49633	4.542	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.800%		
Target Compounds						
42) Toluene	7.962	91	311803	6.905	ug/L	98
52) Ethylbenzene	9.566	91	8412	0.177	ug/L	95
53) m,p-Xylene	9.689	106	9328	0.518	ug/L	91
54) o-Xylene	10.097	106	3780	0.213	ug/L	90
63) 1,2,4-Trimethylbenzene	11.470	105	1826	0.062	ug/L	99

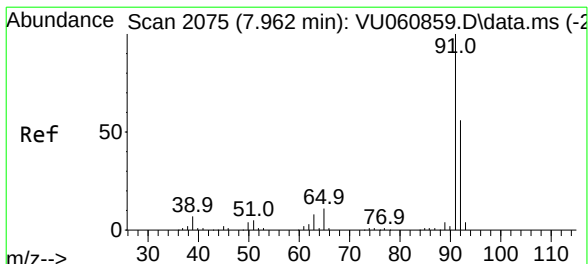
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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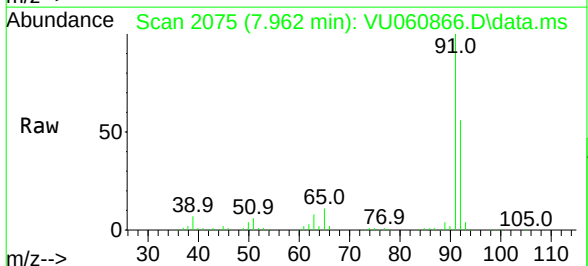
Quant Time: Sep 19 05:13:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 05:11:13 2024
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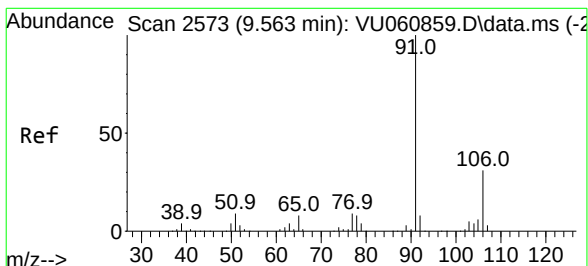
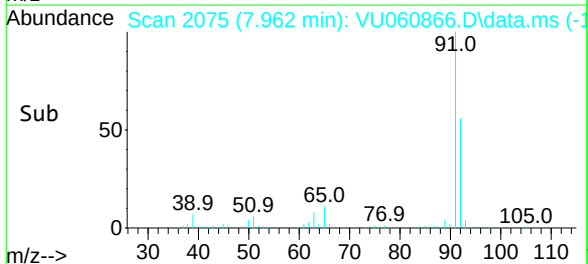
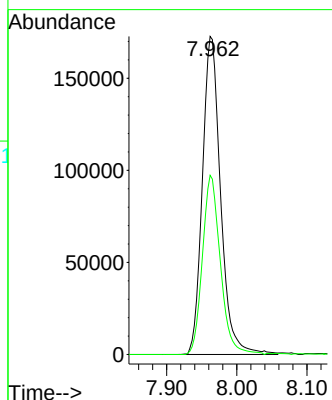


#42
 Toluene
 Concen: 6.905 ug/L
 RT: 7.962 min Scan# 2075
 Delta R.T. 0.000 min
 Lab File: VU060866.D
 Acq: 18 Sep 2024 13:37

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR3DL2

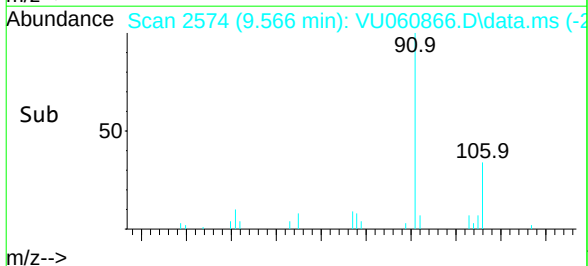
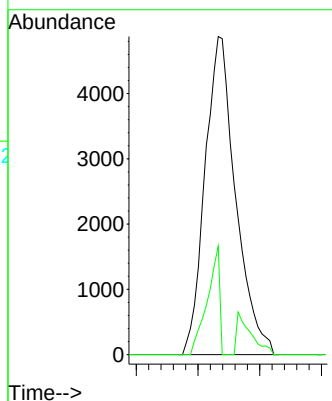
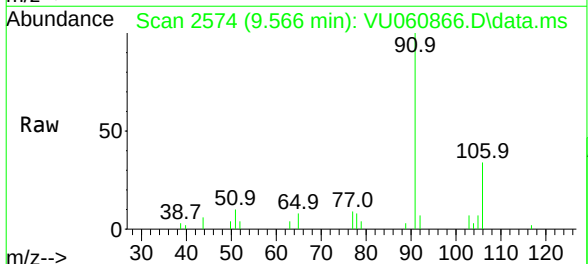


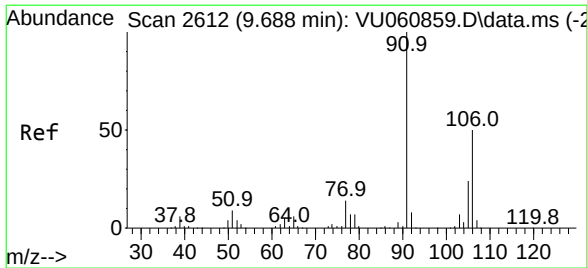
Tgt Ion: 91 Resp: 311803
 Ion Ratio Lower Upper
 91 100
 92 56.3 40.5 75.3



#52
 Ethylbenzene
 Concen: 0.177 ug/L
 RT: 9.566 min Scan# 2574
 Delta R.T. 0.003 min
 Lab File: VU060866.D
 Acq: 18 Sep 2024 13:37

Tgt Ion: 91 Resp: 8412
 Ion Ratio Lower Upper
 91 100
 106 34.0 21.8 40.6





#53

m,p-Xylene

Concen: 0.518 ug/L

RT: 9.689 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU060866.D

Acq: 18 Sep 2024 13:37

Instrument :

MSVOA_U

ClientSampleId :

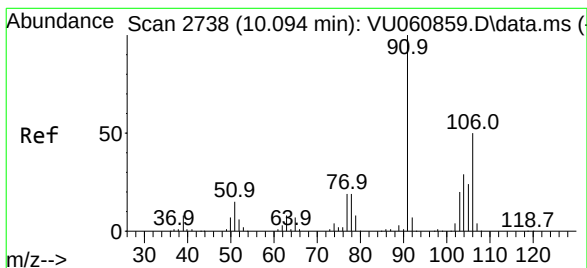
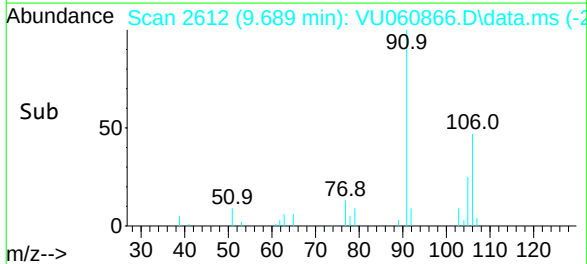
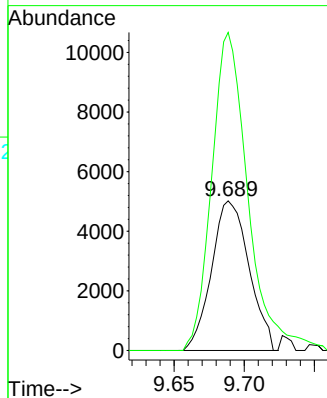
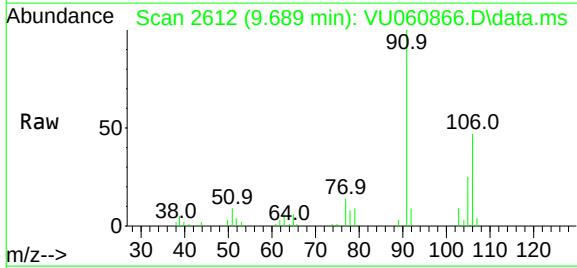
C0AR3DL2

Tgt Ion:106 Resp: 9328

Ion Ratio Lower Upper

106 100

91 212.6 139.7 259.4



#54

o-Xylene

Concen: 0.213 ug/L

RT: 10.097 min Scan# 2739

Delta R.T. 0.003 min

Lab File: VU060866.D

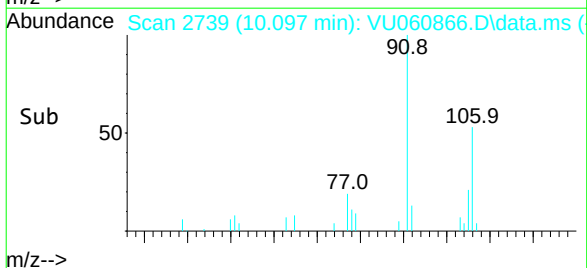
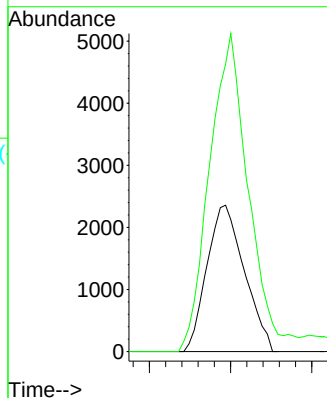
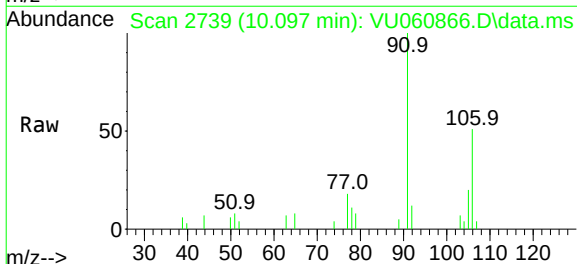
Acq: 18 Sep 2024 13:37

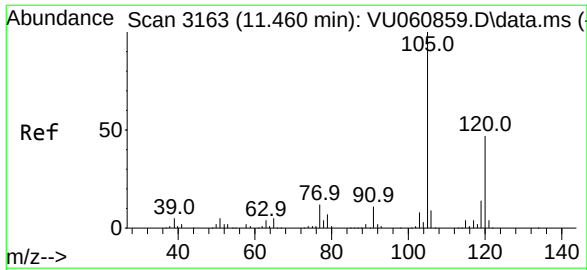
Tgt Ion:106 Resp: 3780

Ion Ratio Lower Upper

106 100

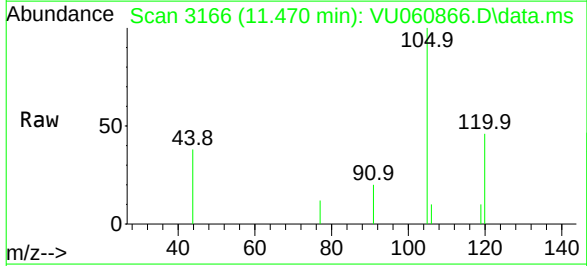
91 196.3 148.6 276.0





#63
 1,2,4-Trimethylbenzene
 Concen: 0.062 ug/L
 RT: 11.470 min Scan# 31
 Delta R.T. 0.010 min
 Lab File: VU060866.D
 Acq: 18 Sep 2024 13:37

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR3DL2



Tgt Ion:105 Resp: 1826
 Ion Ratio Lower Upper
 105 100
 120 46.0 36.1 54.1

