

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060810.D
 Acq On : 17 Sep 2024 04:19
 Operator : MD/SY
 Sample : P3973-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAN6

Quant Time: Sep 17 06:37:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

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

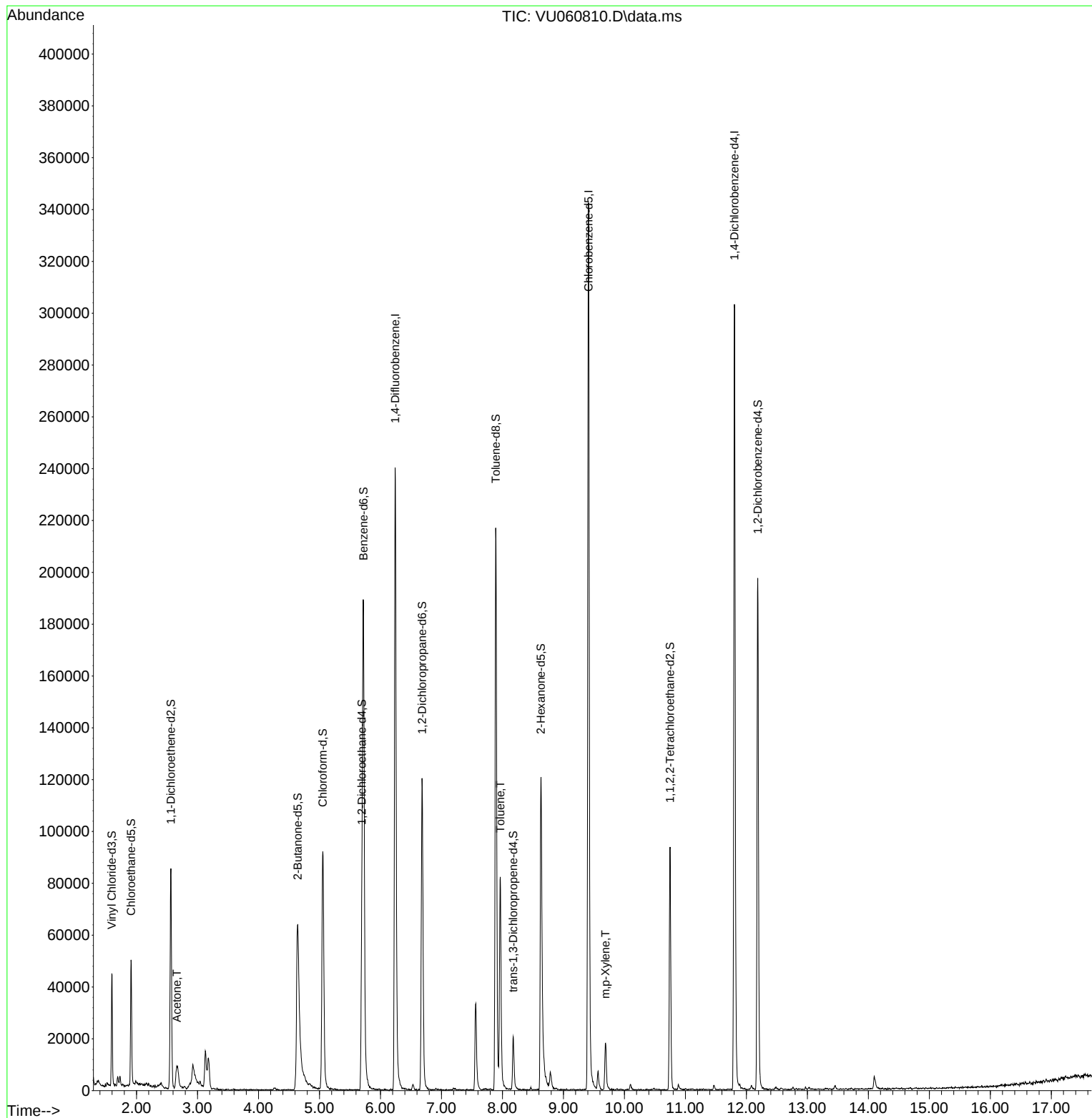
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	205704	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	215436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	90578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31275	1.690	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	33.800%#	
7) Chloroethane-d5	1.911	69	36137	2.743	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	54.800%#	
11) 1,1-Dichloroethene-d2	2.563	65	16358	2.494	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.800%#	
20) 2-Butanone-d5	4.644	46	88033	29.639	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	59.280%	
24) Chloroform-d	5.055	84	94207	3.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	66.600%#	
26) 1,2-Dichloroethane-d4	5.695	65	47602	3.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
32) Benzene-d6	5.721	84	188726	3.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	65.400%#	
36) 1,2-Dichloropropane-d6	6.682	67	63444	3.551	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.000%	
41) Toluene-d8	7.891	98	158888	3.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	13759	2.140	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	42.800%#	
46) 2-Hexanone-d5	8.630	63	45623	17.985	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	35.960%#	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49227	3.517	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	70.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59607	3.916	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.400%#	
Target Compounds						Qvalue
13) Acetone	2.663	43	16154	8.152	ug/L	91
42) Toluene	7.965	91	67368	1.088	ug/L	97
53) m,p-Xylene	9.688	106	6354	0.257	ug/L	96

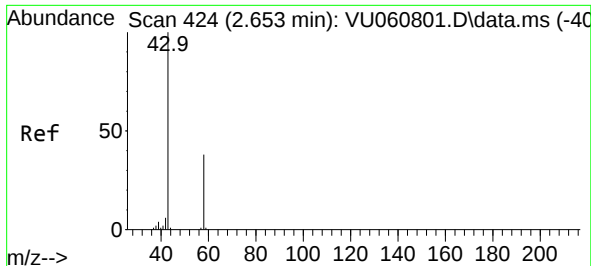
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.152 ug/L

RT: 2.663 min Scan# 41

Delta R.T. 0.009 min

Lab File: VU060810.D

Acq: 17 Sep 2024 04:19

Instrument :

MSVOA_U

ClientSampleId :

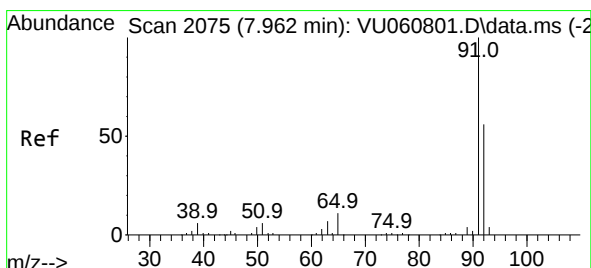
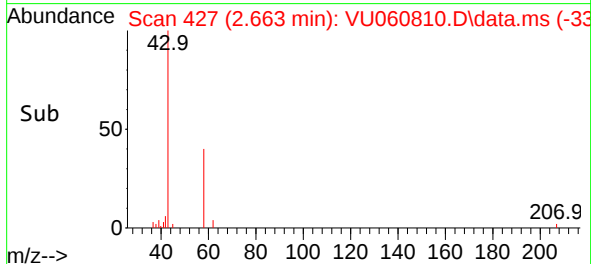
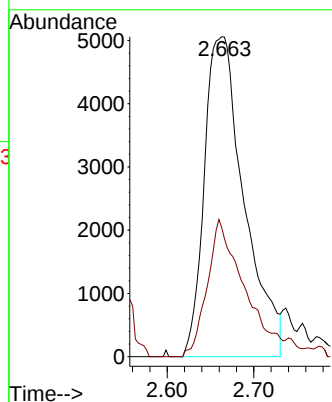
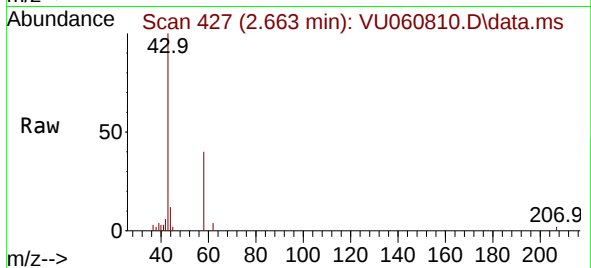
COAN6

Tgt Ion: 43 Resp: 16154

Ion Ratio Lower Upper

43 100

58 39.8 0.0 69.6



#42

Toluene

Concen: 1.088 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU060810.D

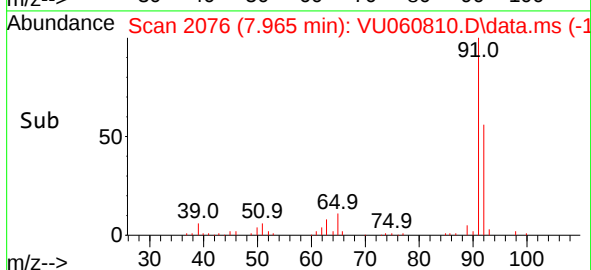
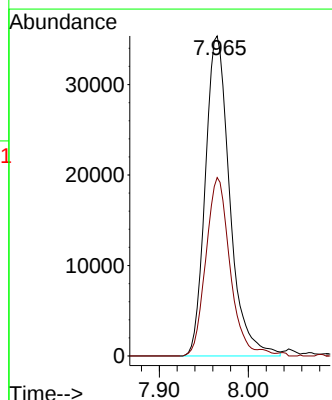
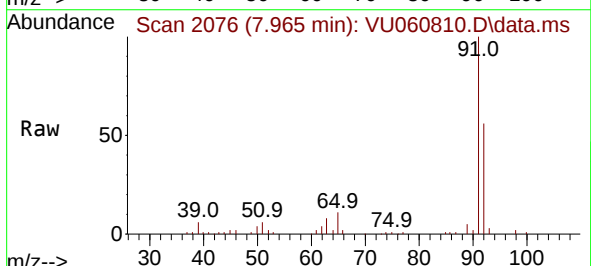
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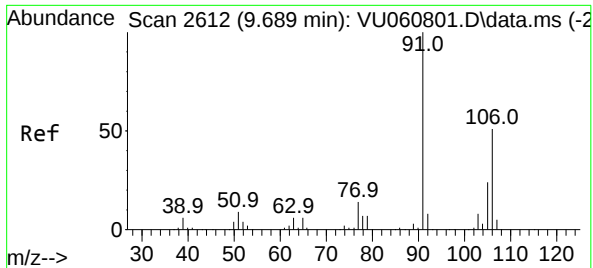
Tgt Ion: 91 Resp: 67368

Ion Ratio Lower Upper

91 100

92 55.8 40.5 75.3





#53
 m,p-Xylene
 Concen: 0.257 ug/L
 RT: 9.688 min Scan# 2
 Delta R.T. -0.000 min
 Lab File: VU060810.D
 Acq: 17 Sep 2024 04:19

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN6

Tgt Ion:106 Resp: 6354
 Ion Ratio Lower Upper
 106 100
 91 194.1 139.7 259.4

