

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060808.D
 Acq On : 17 Sep 2024 03:30
 Operator : MD/SY
 Sample : P3973-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ9

Quant Time: Sep 17 06:36:34 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)

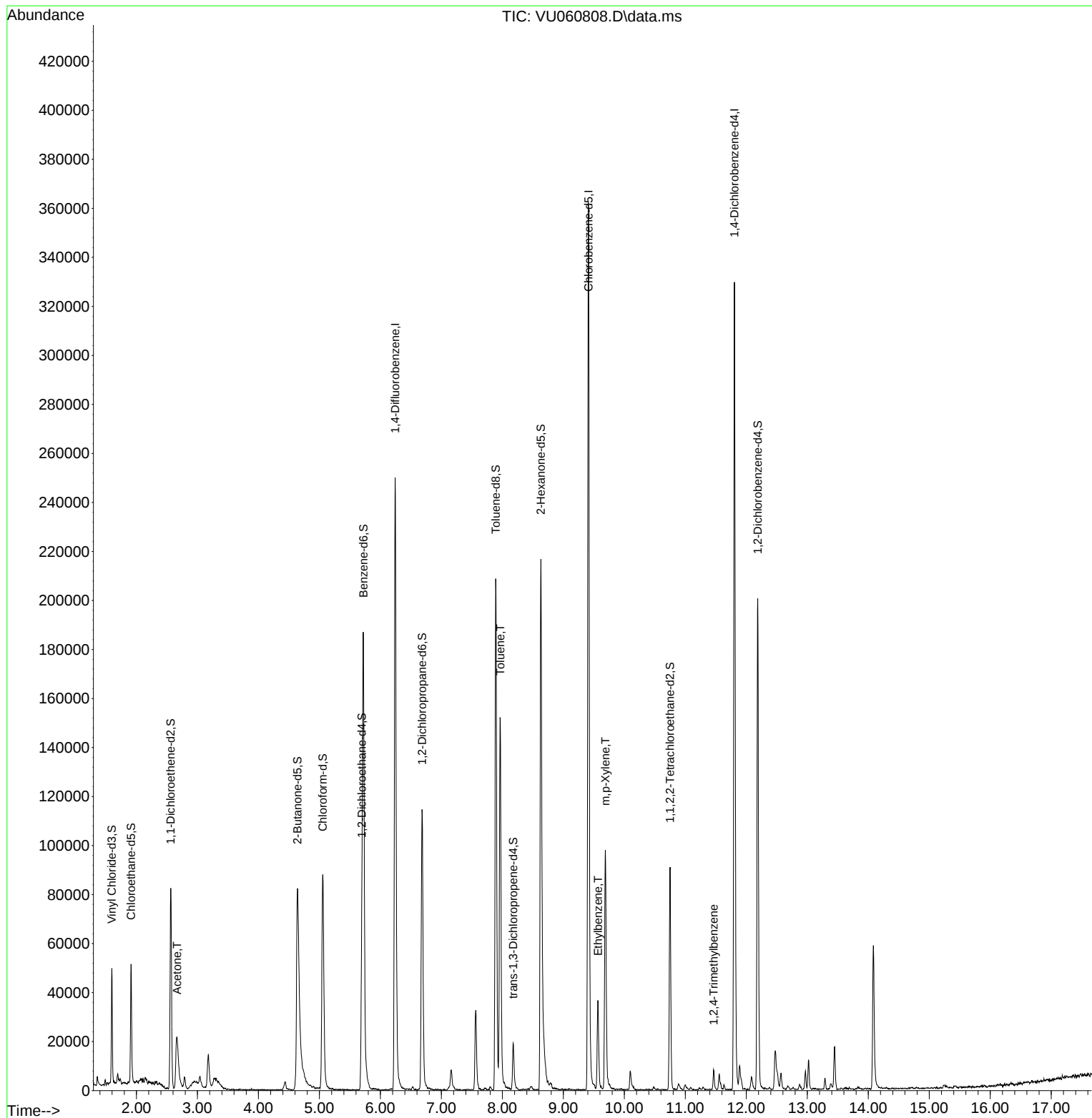
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	220197	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	226295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	97695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31711	1.601	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	32.000%#
7) Chloroethane-d5	1.911	69	35502	2.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	50.400%#
11) 1,1-Dichloroethene-d2	2.560	65	16631	2.369	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.400%#
20) 2-Butanone-d5	4.641	46	113205	35.605	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.200%
24) Chloroform-d	5.052	84	89289	2.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.000%#
26) 1,2-Dichloroethane-d4	5.695	65	46419	3.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
32) Benzene-d6	5.721	84	184296	3.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.800%#
36) 1,2-Dichloropropane-d6	6.682	67	60890	3.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.800%
41) Toluene-d8	7.891	98	152775	2.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.200%#
43) trans-1,3-Dichloroprop...	8.177	79	12357	1.829	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	36.600%#
46) 2-Hexanone-d5	8.631	63	80231	30.109	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48980	3.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	58696	3.576	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.600%#
Target Compounds						Qvalue
13) Acetone	2.666	43	43601	20.555	ug/L	93
42) Toluene	7.965	91	123510	1.898	ug/L	99
52) Ethylbenzene	9.566	91	27219	0.397	ug/L	98
53) m,p-Xylene	9.689	106	31696	1.221	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	4748	0.107	ug/L	98

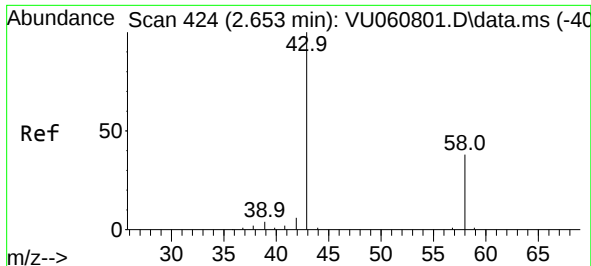
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 20.555 ug/L

RT: 2.666 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU060808.D

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ClientSampleId :

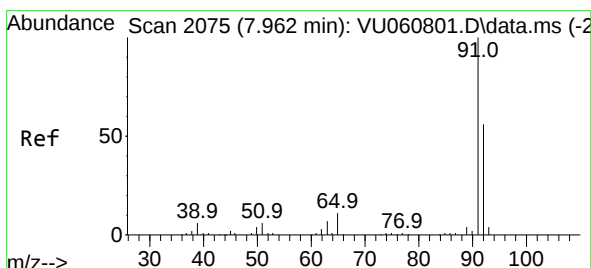
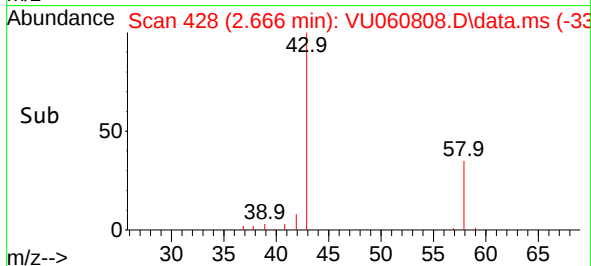
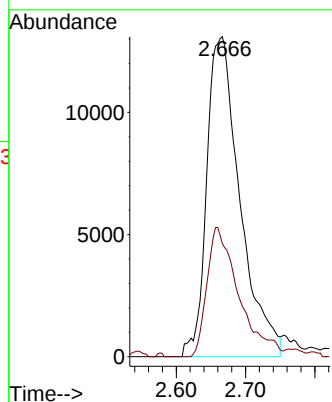
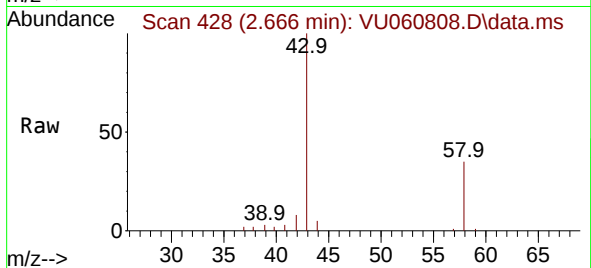
C0AQ9

Tgt Ion: 43 Resp: 43601

Ion Ratio Lower Upper

43 100

58 38.7 0.0 69.6



#42

Toluene

Concen: 1.898 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU060808.D

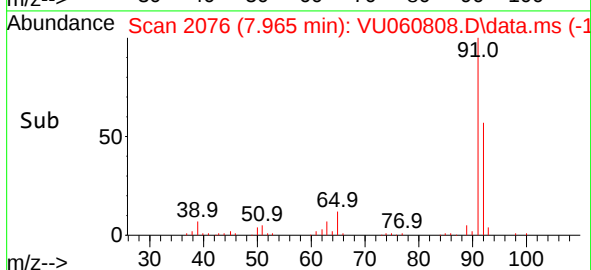
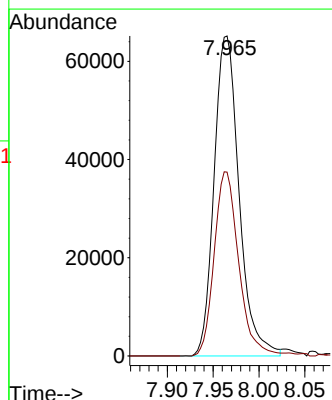
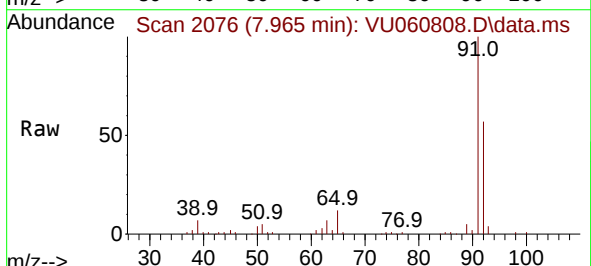
Acq: 17 Sep 2024 03:30

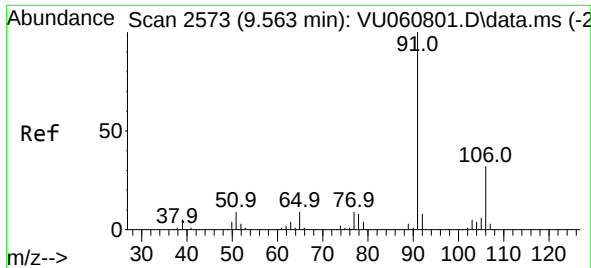
Tgt Ion: 91 Resp: 123510

Ion Ratio Lower Upper

91 100

92 57.4 40.5 75.3

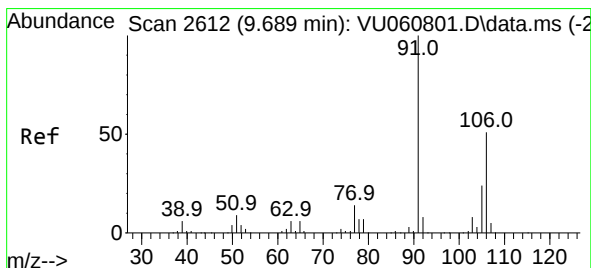
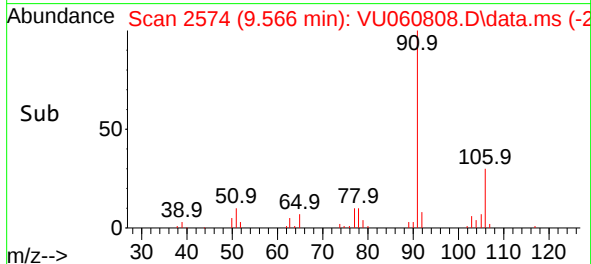
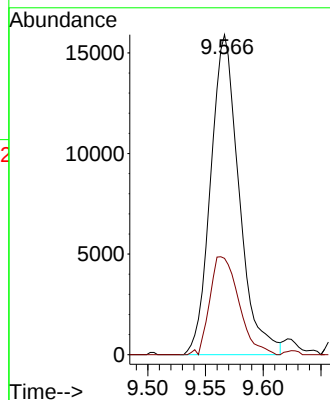
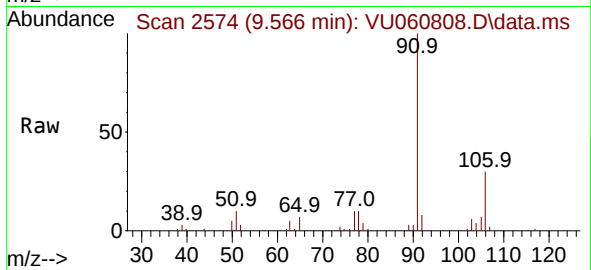




#52
Ethylbenzene
Concen: 0.397 ug/L
RT: 9.566 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060808.D
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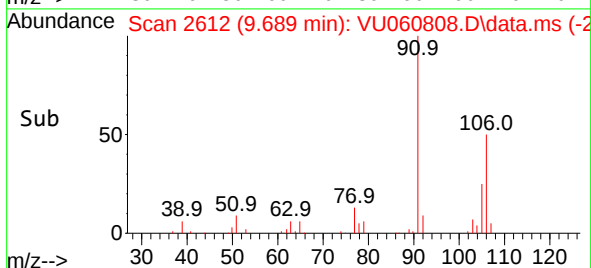
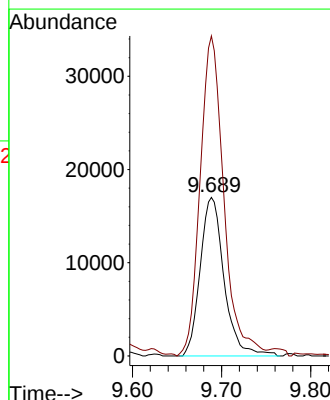
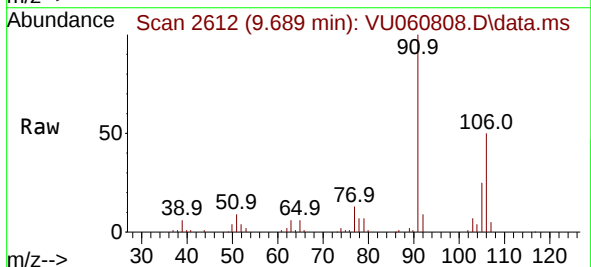
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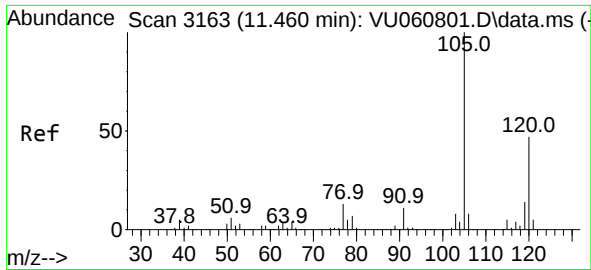
Tgt Ion: 91 Resp: 27219
Ion Ratio Lower Upper
91 100
106 30.1 21.8 40.6



#53
m,p-Xylene
Concen: 1.221 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU060808.D
Acq: 17 Sep 2024 03:30

Tgt Ion: 106 Resp: 31696
Ion Ratio Lower Upper
106 100
91 201.7 139.7 259.4





#63
1,2,4-Trimethylbenzene
Concen: 0.107 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060808.D
Acq: 17 Sep 2024 03:30

Instrument :
MSVOA_U
ClientSampleId :
C0AQ9

Tgt Ion:105 Resp: 4748
Ion Ratio Lower Upper
105 100
120 46.4 36.1 54.1

